

Spectrum	Name of Protein	Count of Peptides	Ratio (POL2RA/IgG control)
POLR2A_228kdBand	POLR2A DNA-directed RNA polymerase II subunit RPB1	197	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2B DNA-directed RNA polymerase II subunit RPB2	146	NOT IN CONTROL IP
POLR2A_228kdBand	RPAP2 Isoform 1 of RNA polymerase II-associated protein 2	24	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2G DNA-directed RNA polymerase II subunit RPB7	23	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2H DNA-directed RNA polymerases I, II, and III subunit RPABC3	19	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2C DNA-directed RNA polymerase II subunit RPB3	17	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2J RPB11a protein	7	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2E DNA-directed RNA polymerases I, II, and III subunit RPABC1	8	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2I DNA-directed RNA polymerase II subunit RPB9	9	NOT IN CONTROL IP
POLR2A_228kdBand	ALMS1 ALMS1	3	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2D DNA-directed RNA polymerase II subunit RPB4	6	NOT IN CONTROL IP
POLR2A_228kdBand	GRINL1A;Gcom1 Isoform 12 of Protein GRINL1A	6	NOT IN CONTROL IP
POLR2A_228kdBand	RECQL5 Isoform Beta of ATP-dependent DNA helicase Q5	3	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2L DNA-directed RNA polymerases I, II, and III subunit RPABC5	5	NOT IN CONTROL IP
POLR2A_228kdBand	KRT6A Keratin, type II cytoskeletal 6A	3	NOT IN CONTROL IP
POLR2A_228kdBand	POLR2K DNA-directed RNA polymerases I, II, and III subunit RPABC4	2	NOT IN CONTROL IP
POLR2A_228kdBand	RFC4 Replication factor C subunit 4	1	NOT IN CONTROL IP
POLR2A_228kdBand	RFC2 Isoform 1 of Replication factor C subunit 2	1	NOT IN CONTROL IP
POLR2A_228kdBand	GAN Gigaxonin	1	NOT IN CONTROL IP
POLR2A_228kdBand	POLR3E Isoform 3 of DNA-directed RNA polymerase III subunit RPC5	1	NOT IN CONTROL IP
POLR2A_228kdBand	HIST1H1D Histone H1.3	1	NOT IN CONTROL IP
POLR2A_228kdBand	RPL36 60S ribosomal protein L36	1	1
POLR2A_228kdBand	RPL31 60S ribosomal protein L31	1	1
POLR2A_228kdBand	PLEC1 Isoform 1 of Plectin-1	0	0
POLR2A_228kdBand	TUBB2C Tubulin beta-2C chain	0	0
POLR2A_228kdBand	GPSN2 Isoform 1 of Synaptic glycoprotein SC2	0	0
POLR2A_228kdBand	HNRPUL1 Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein	6	6
POLR2A_228kdBand	FLG2 Ifapsoriasis	2	2
POLR2A_228kdBand	RPS26 Novel protein similar to ribosomal protein 26 RPS26	2	2
POLR2A_228kdBand	- Similar to ribosomal protein S27	1	1
POLR2A_228kdBand	RPS23 40S ribosomal protein S23	1	1
POLR2A_228kdBand	PRKC Isoform 1 of DNA-dependent protein kinase catalytic subunit	0	0
POLR2A_228kdBand	MSH3 DNA mismatch repair protein Msh3	0	0
POLR2A_228kdBand	APOBEC3B Isoform 1 of Probable DNA dC->dU-editing enzyme APOBEC-3B	0	0
POLR2A_228kdBand	RPL27 60S ribosomal protein L27	0	0
POLR2A_228kdBand	IGKC Immunoglobulin light chain (Fragment)	1	1
POLR2A_228kdBand	SLC25A3 Isoform A of Phosphate carrier protein, mitochondrial precursor	1	1
POLR2A_228kdBand	CETN2 Centrin-2	1	1
POLR2A_228kdBand	BANF1 Barrier-to-autointegration factor	1	1
POLR2A_228kdBand	RPS20 40S ribosomal protein S20	1	0.5
POLR2A_228kdBand	RPL28 60S ribosomal protein L28	2	1
POLR2A_228kdBand	HIST1H2AH Histone H2A type 1-H	4	2
POLR2A_228kdBand	RPL18 60S ribosomal protein L18	0	0
POLR2A_228kdBand	RALY RNA binding protein (Fragment)	1	1
POLR2A_228kdBand	RPL26L1 60S ribosomal protein L26-like 1	0	0
POLR2A_228kdBand	TFG Protein TFG	0	0
POLR2A_228kdBand	ATP5A1 ATP synthase subunit alpha, mitochondrial precursor	0	0
POLR2A_228kdBand	EWSR1 cDNA FLJ31747 fis, clone NT2RI2007377, highly similar to RNABINDING	8	4
POLR2A_228kdBand	PDCD6 Programmed cell death protein 6	1	0.5
POLR2A_228kdBand	RPS10 40S ribosomal protein S10	1	0.5
POLR2A_228kdBand	RPL37A 60S ribosomal protein L37a	1	0.5
POLR2A_228kdBand	TCEB2 Transcription elongation factor B polypeptide 2	0	0
POLR2A_228kdBand	RPL6 60S ribosomal protein L6	0	0
POLR2A_228kdBand	HNRPDL Isoform 1 of Heterogeneous nuclear ribonucleoprotein D-like	0	0
POLR2A_228kdBand	RBMS1 Isoform 2 of RNA-binding motif, single-stranded-interacting protein 1	0	0
POLR2A_228kdBand	KRT18 Keratin, type I cytoskeletal 18	0	0
POLR2A_228kdBand	PCBP1 Poly(rC)-binding protein 1	2	1
POLR2A_228kdBand	RPL30 60S ribosomal protein L30	3	1.5
POLR2A_228kdBand	RPL11 Isoform 1 of 60S ribosomal protein L11	2	1
POLR2A_228kdBand	RPLP1 60S acidic ribosomal protein P1	2	1
POLR2A_228kdBand	RPS5 40S ribosomal protein S5	1	0.5

POLR2A_228kdBand	RPL23A;hCG_16001 60S ribosomal protein L23a	1	0.5
POLR2A_228kdBand	FAU ubiquitin-like protein ubi and ribosomal protein S30 precursor	1	0.5
POLR2A_228kdBand	HNRNPA2B1 HNRPA2B1 protein	1	0.5
POLR2A_228kdBand	DDX3X ATP-dependent RNA helicase DDX3X	1	0.5
POLR2A_228kdBand	RPL35 60S ribosomal protein L35	1	0.5
POLR2A_228kdBand	SUB1 Activated RNA polymerase II transcriptional coactivator p15	0	0
POLR2A_228kdBand	PHGDH D-3-phosphoglycerate dehydrogenase	0	0
POLR2A_228kdBand	RPS25 40S ribosomal protein S25	0	0
POLR2A_228kdBand	EEF1A2 Elongation factor 1-alpha 2	0	0
POLR2A_228kdBand	GAPDH Glyceraldehyde-3-phosphate dehydrogenase	0	0
POLR2A_228kdBand	- 15 kDa protein	0	0
POLR2A_228kdBand	PCMT1 Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	0	0
POLR2A_228kdBand	RPS11 40S ribosomal protein S11	2	0.666666667
POLR2A_228kdBand	RPL8 60S ribosomal protein L8	2	0.666666667
POLR2A_228kdBand	RPS24 Isoform 1 of 40S ribosomal protein S24	1	0.333333333
POLR2A_228kdBand	RPL13 60S ribosomal protein L13	1	0.333333333
POLR2A_228kdBand	CPS1 Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial	1	0.5
POLR2A_228kdBand	TTN Isoform 2 of Titin	1	0.5
POLR2A_228kdBand	RPL24 60S ribosomal protein L24	2	1
POLR2A_228kdBand	TIAL1 Nucleolysin TIAR	1	0.5
POLR2A_228kdBand	HNRNPA1 Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	1	0.5
POLR2A_228kdBand	RBMS2 RNA-binding motif, single-stranded-interacting protein 2	0	0
POLR2A_228kdBand	LOC284393 similar to QM protein isoform 1	0	0
POLR2A_228kdBand	KRT75 Keratin, type II cytoskeletal 75	3	1
POLR2A_228kdBand	RPL38 60S ribosomal protein L38	3	1
POLR2A_228kdBand	RPL7A 60S ribosomal protein L7a	2	0.666666667
POLR2A_228kdBand	RPL18A 60S ribosomal protein L18a	1	0.333333333
POLR2A_228kdBand	RPS16 40S ribosomal protein S16	1	0.333333333
POLR2A_228kdBand	TREX1;ATRIP Isoform 3 of Three prime repair exonuclease 1	1	0.333333333
POLR2A_228kdBand	hCG_21078 hypothetical protein LOC389435	3	1
POLR2A_228kdBand	RBM14 Isoform 1 of RNA-binding protein 14	2	0.666666667
POLR2A_228kdBand	APOBEC3C;APOBEC3D Probable DNA dC->dU-editing enzyme APOBEC-3C	2	0.666666667
POLR2A_228kdBand	GRPEL1 GrpE protein homolog 1, mitochondrial precursor	0	0
POLR2A_228kdBand	RPLP0 60S acidic ribosomal protein P0	3	0.75
POLR2A_228kdBand	RPL23 60S ribosomal protein L23	3	0.75
POLR2A_228kdBand	HIST2H2BE Histone H2B type 2-E	2	0.5
POLR2A_228kdBand	RPS19 40S ribosomal protein S19	0	0
POLR2A_228kdBand	RPS2 40S ribosomal protein S2	2	0.5
POLR2A_228kdBand	RPL7 60S ribosomal protein L7	2	0.5
POLR2A_228kdBand	- Anti-colorectal carcinoma heavy chain	13	2.166666667
POLR2A_228kdBand	KRT16 Keratin, type I cytoskeletal 16	6	3
POLR2A_228kdBand	CEBPB CCAAT/enhancer-binding protein beta	0	0
POLR2A_228kdBand	RPL12 60S ribosomal protein L12	3	1
POLR2A_228kdBand	RPLP2 60S acidic ribosomal protein P2	2	0.5
POLR2A_228kdBand	HNRPH1 Heterogeneous nuclear ribonucleoprotein H	0	0
POLR2A_228kdBand	RPS8 40S ribosomal protein S8	0	0
POLR2A_228kdBand	RPS13 40S ribosomal protein S13	4	1
POLR2A_228kdBand	MSH2 DNA mismatch repair protein Msh2	1	0.2
POLR2A_228kdBand	RPS6 40S ribosomal protein S6	2	0.333333333
POLR2A_228kdBand	RAD23B UV excision repair protein RAD23 homolog B	1	0.166666667
POLR2A_228kdBand	TOP3A Isoform Long of DNA topoisomerase 3-alpha	2	0.5
POLR2A_228kdBand	PCBP2 poly(rC)-binding protein 2 isoform b	4	1
POLR2A_228kdBand	HNRNPU Isoform Short of Heterogeneous nuclear ribonucleoprotein U	2	0.4
POLR2A_228kdBand	LOC388344 similar to RPL13 protein	2	0.285714286
POLR2A_228kdBand	HLTF Isoform 1 of Helicase-like transcription factor	5	1.25
POLR2A_228kdBand	RPS3 40S ribosomal protein S3	3	0.6
POLR2A_228kdBand	FUS Isoform Short of RNA-binding protein FUS	8	1.142857143
POLR2A_228kdBand	IGKV4-1 Similar to Ig kappa chain V-IV region precursor	3	0.5
POLR2A_228kdBand	HIST1H4E;HIST1H4A;HIST2H4B;HIST1H4L;HIST1H4F;HIST1H4C;HIST2H4A;HIST	5	0.714285714
POLR2A_228kdBand	RPL4 60S ribosomal protein L4	0	0
POLR2A_228kdBand	GRN Isoform 1 of Granulins precursor	4	0.5
POLR2A_228kdBand	HSPA8 Isoform 1 of Heat shock cognate 71 kDa protein	10	1.111111111

POLR2A_228kdBand	KRT14 Keratin, type I cytoskeletal 14	5	0.714285714
POLR2A_228kdBand	WDR76 WD repeat-containing protein 76	4	0.571428571
POLR2A_228kdBand	PARP1 Poly [ADP-ribose] polymerase 1	4	0.444444444
POLR2A_228kdBand	HNRNPC Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	12	1.333333333
POLR2A_228kdBand	XPC DNA-repair protein complementing XP-C cells	5	0.454545455
POLR2A_228kdBand	RPS9 40S ribosomal protein S9	2	0.25
POLR2A_228kdBand	HNRPK Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	1	0.111111111
POLR2A_228kdBand	SLC25A5 ADP/ATP translocase 2	6	0.545454545
POLR2A_228kdBand	IMPDH2 Inosine-5'-monophosphate dehydrogenase 2	0	0
POLR2A_228kdBand	RPS18;LOC100130553 40S ribosomal protein S18	3	0.333333333
POLR2A_228kdBand	TUBA1B Tubulin alpha-1B chain	3	0.272727273
POLR2A_228kdBand	XRCC5 ATP-dependent DNA helicase 2 subunit 2	7	0.777777778
POLR2A_228kdBand	HNRNPA2B1 Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	4	0.4
POLR2A_228kdBand	PURA Transcriptional activator protein Pur-alpha	11	1.1
POLR2A_228kdBand	HSPA1A;HSPA1B Heat shock 70 kDa protein 1	8	0.888888889
POLR2A_228kdBand	HSPA5 HSPA5 protein	14	1.076923077
POLR2A_228kdBand	XRCC6 ATP-dependent DNA helicase 2 subunit 1	10	0.769230769
POLR2A_228kdBand	HNRPAB Isoform 4 of Heterogeneous nuclear ribonucleoprotein A/B	5	0.5
POLR2A_228kdBand	KRT5 Keratin, type II cytoskeletal 5	9	0.75
POLR2A_228kdBand	TUBB Tubulin beta chain	1	0.083333333
POLR2A_228kdBand	RPS4X 40S ribosomal protein S4, X isoform	7	0.466666667
POLR2A_228kdBand	ALB Uncharacterized protein ALB	3	0.25
POLR2A_228kdBand	PURB Transcriptional activator protein Pur-beta	14	0.7
POLR2A_228kdBand	HNRPD Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	11	0.578947368
POLR2A_228kdBand	CSDA Isoform 1 of DNA-binding protein A	5	0.238095238
POLR2A_228kdBand	RPA3 Replication protein A 14 kDa subunit	28	0.965517241
POLR2A_228kdBand	RPA2 Isoform 1 of Replication protein A 32 kDa subunit	23	0.547619048
POLR2A_228kdBand	KRT9 Keratin, type I cytoskeletal 9	15	0.365853659
POLR2A_228kdBand	SSBP1 Single-stranded DNA-binding protein, mitochondrial precursor	57	0.904761905
POLR2A_228kdBand	YBX1 Nuclease-sensitive element-binding protein 1	20	0.338983051
POLR2A_228kdBand	KRT2 Keratin, type II cytoskeletal 2 epidermal	57	0.850746269
POLR2A_228kdBand	KRT10 Keratin, type I cytoskeletal 10	79	0.94047619
POLR2A_228kdBand	KRT1 Keratin, type II cytoskeletal 1	79	0.79
POLR2A_228kdBand	RPA1 Replication protein A 70 kDa DNA-binding subunit	116	0.84057971
POLR2A_228kdBand	HSPA9 Stress-70 protein, mitochondrial precursor	121	0.761006289