

Recombinant Human RNPS1 protein, T7-tagged

Cat. No. RNPS1-179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RNPS1 (305 aa) protein fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	305 a.a.
Form	0.1 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGEFMDLSGVKKKSLGKVENNKKSSSTRAPSPTKRKDRSDEKS KDRSKDKGATKESSEKDRGRD KTRKRRSASSGSSSTRSRSSSTSSSGSSTSTGSS SGSSSSSASSRSGSSSTRSSSSSSSSSGSPSPSRRRHDNRR RSRSKSKPPKRDEK ERKRRSPSPKPTKVHIGRLTRNVTKDHIMEIFSTYGKIKMIDMPVERMHPHLSKGYAY VEF ENPDEAEKALKHMDGGQIDGQEITATAVLAPWPRPPRRFSPPRRMLPPPPM WRRSPPRMRRRSRSPRRRSPVRR RSRSPGRRRHRSRSSSNSSR
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

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Gene Name	RNPS1 RNA binding protein S1, serine-rich domain [Homo sapiens]
Official Symbol	RNPS1
Synonyms	RNPS1; SR protein; SR-related protein LDC2; RNA-binding protein S1, serine-rich domain; E5.1; MGC117332;
Gene ID	10921
mRNA Refseq	NM_006711
Protein Refseq	NP_006702
MIM	606447
UniProt ID	Q15287
Chromosome Location	16p13.3
Pathway	Cleavage of Growing Transcript in the Termination Region, organism-specific biosystem; Exon junction complex (EJC), organism-specific biosystem; Gene Expression, organism-specific biosystem; Nonsense Mediated Decay Enhanced by the Exon Junction Complex, organism-specific biosystem; Nonsense-Mediated Decay, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; RNA Polymerase II Transcription, organism-specific biosystem;
Function	RNA binding; mRNA 3-UTR binding; nucleotide binding; protein binding;