

Small Nuclear Ribonucleoprotein Recombinant Protein | SNRNP70 recombinant protein

Recombinant Human Small Nuclear Ribonucleoprotein 70kDa

CATALOG # AAA38496	HOST E Coli	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Small Nuclear Ribonucleoprotein; Recombinant Human Small Nuclear Ribonucleoprotein 70kDa; SNRNP70 Human; Small Nuclear Ribonucleoprotein 70kDa Human Recombinant; U1 small nuclear ribonucleoprotein 70 kDa; U1 snRNP 70 kDa; snRNP70; U1-70K; SNRNP70; RNPUIZ; RPU1; SNRP70; U1AP1; U1AP; U170K; U1RNP; SNRNP70 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	U1-snRNP is supplied at a concentration of 0.98 mg/mL in 20mM HEPES buffer pH-7.5, 0.01mM EDTA and 0.02% SDS.
Concentration	0.98 mg/mL (varies by lot)
Sequence Length	428
Applicable Applications for SNRNP70 recombinant protein	WB (Western Blot)
Physical Appearance	Sterile Filtered clear solution
Coating Concentration	0.3-0.6 ug/ml (depending on the type of ELISA plate and coating buffer). Suitable for labeling of functional groups.
Immunological Functions	1. Binds IgG-type human auto-antibodies. 2. Standard ELISA test (checker-board analysis of positive/negative sera panels including CDC international reference sera).
Preparation and Storage	Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for SNRNP70 recombinant protein	Description: Recombinant Human U1-snRNP 68kDa cDNA codes for the 70kDa isoform of the human U1-snRNP 68 protein (lacking 66 internal amino acids outside the known epitope-containing areas) fused to a hexahistidine purification tag. The Calculated molecular weight is 44.8 kDa (U1-snRNP 68 displays aberrant electrophoretic mobility leading to an apparent discrepancy between calculated molecular weight and the 55-56 kDa molecular weight determined for this internally shortened molecule by SDS gel electrophoresis).
Product Categories/Family for SNRNP70 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Small Nuclear Ribonucleoprotein Polypeptide

NCBI AND UNIPROT INFORMATION

NCBI GI #	666637959
NCBI GeneID	6625
NCBI Accession #	NP_001287998.1
NCBI GenBank Nucleotide #	NM_001301069.1

UniProt Accession #	P08621; P78493; P78494; Q15364; Q15686; Q15687; Q15689; Q99377; Q9UE45; Q9UE46; Q9UE47; B3KUA3
NCBI Official Full Name	U1 small nuclear ribonucleoprotein 70 kDa isoform 2
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein 70kDa (U1)
NCBI Official Symbol	SNRNP70
NCBI Official Synonym Symbols	RPU1; Snp1; U1AP; U170K; U1RNP; RNPU1Z; SNRP70; U1-70K
NCBI Protein Information	U1 small nuclear ribonucleoprotein 70 kDa; U1 snRNP 70 kDa
UniProt Protein Name	U1 small nuclear ribonucleoprotein 70 kDa
UniProt Gene Name	SNRNP70
UniProt Synonym Gene Names	RNPU1Z; RPU1; SNRP70; U1AP1; U1 snRNP 70 kDa; U1-70K; snRNP70
UniProt Entry Name	RU17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/snrnp70-recombinant-protein-e-coli-wb-western-blot/38496>