

Recombinant Mouse Snrnp70 Protein, Myc/DDK-tagged

Cat. No. Snrnp70-6003M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length small nuclear ribonucleoprotein 70 (U1) (Snrnp70), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a subunit of the U1 snRNP (small nuclear ribonucleic particle), one of at least five snRNPs to comprise the spliceosome, which functions in processing of pre-mRNAs. The U1 snRNP has been shown to be important in defining the 5' splice site. Alternative splicing results in multiple transcript variants.
Molecular Mass	52 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Snrnp70 small nuclear ribonucleoprotein 70 (U1) [Mus musculus (house mouse)]
Official Symbol	Snrnp70
Synonyms	Snrnp70 ; small nuclear ribonucleoprotein 70 (U1); Sn; Sr; Rnu; U1-70; R74807; Snrp70 ; Snrp70 ; U1-70K ; Rnu1p70 ; Rnulp70 ; AI325098 ; 2700022N21Rik ; 3200002N22Rik ; U1 small nuclear ribonucleoprotein 70 kDa; U1 small nuclear ribonucleoprotein 70 kDa polypeptide A; U1 snRNP 70 kDa
Gene ID	20637
mRNA Refseq	NM_009224
Protein Refseq	NP_033250
UniProt ID	Q62376

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