

Product datasheet for TP520394

Snrnp70 (NM_009224) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse small nuclear ribonucleoprotein 70 (U1) (Snrnp70), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220394 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTQFLPPNLLALFAPRPDPIPYLPPLEKLPHEKHNNQPYCGIAPYIREFEDPRDAPPPTRAETREERMERK RREKIERRQQEVETELKMWDPHNDPNAQGDAFKTLFVARVNYDTTESKLRREFEVYGPIKRIHMVYSKRS GKPRGYAFIEYEHERDMHSAYKHADGKKIDGRRVLVDVERGRTVKGWRPRRLGGGLGGTRRGADVNIRH SGRDDTSRYDERPGPSPLPHRDRDRDRERERRERSRERDKERERRRSRSRDRRRRSRSRDKDERRRSRER SKDKDRDRKRRSSRSRERARRERERKEELRGGGGGGGGSGGGGGGDMAEPSEAGDGAPDDGPPGELGPE GPDGPEEKGRDRDRERRRSHRSERERRRDRDRDRDREHKRGERGSRERGRDEARGGGGSGQDNGLGLEGLSD GRDMYMEAEGGDGYMAPENGYLMEAAPE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	52 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_033250
Locus ID:	20637



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UniProt ID: [Q62376](#), [A2RS68](#)

RefSeq Size: 1639

Cytogenetics: 7 29.28 cM

RefSeq ORF: 1347

Synonyms: 2700022N21Rik; 3200002N22Rik; AI325098; R74807; Rnu; Rnu1p70; Rnulp70; Sn; Snrp70; Sr; Snrp70; U1-70; U1-70K

Summary: 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. [provided by RefSeq, Nov 2014]