OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP321759L

FUSIP1 (SRSF10) (NM_006625) Human Recombinant Protein

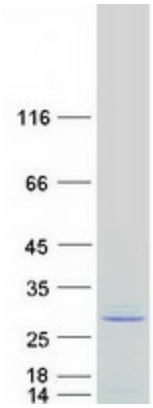
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FUS interacting protein (serine/arginine-rich) 1 (FUSIP1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221759 protein sequence Red=Cloning site Green=Tags(s) MSRYLRPPNTSLFVRNVADDTRSEDLRREFGRYGPIVDVYVPLDFYTRRPRGFAYVQFEDVRDAEDALHN LDRKWICGRQIEIQFAQGDRKTPNQMKAKEGRNVYSSSRYDDYDRYRRSRSRSYERRRSRSRSFDYNYRR SYSPRNSRPTGRPRRSRSHSDNDRPNCSWNTQYSSAYYTSRKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_006616
Locus ID:	10772
UniProt ID:	O75494

View online »

RefSeq Size:	4076
Cytogenetics:	1p36.11
RefSeq ORF:	549
Synonyms:	FUSIP1; FUSIP2; NSSR; PPP1R149; SFRS13; SFRS13A; SRp38; SRrp40; TASR; TASR1; TASR2
Summary:	This gene product is a member of the serine-arginine (SR) family of proteins, which are involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein interacts with the oncoprotein TLS, and abrogates the influence of TLS on adenovirus E1A pre-mRNA splicing. This gene has pseudogenes on chromosomes 4, 9, 14, 18, and 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Protein Families:	Transcription Factors
Protein Pathways:	Spliceosome

Product images:



Coomassie blue staining of purified SRSF10 protein (Cat# [TP321759]). The protein was produced from HEK293T cells transfected with SRSF10 cDNA clone (Cat# [RC221759]) using MegaTran 2.0 (Cat# [TT210002]).