

Recombinant Human SRSF10 Protein (1-183 aa), His-SUMO-tagged

Cat. No. SRSF10-990H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRSF10 Protein (1-183 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length of Isoform 3.
Species	Human
Source	E.coli
ProteinLength	1-183 aa
Description	Splicing factor that in its dephosphorylated form acts as a general repressor of pre-mRNA splicing. Ses to interfere with the U1 snRNP 5'-splice recognition of SNRNP70. Required for splicing repression in M-phase cells and after heat shock. May be involved in regulation of alternative splicing in neurons, with isoform 1 acting as a positive and isoform 3 as a negative regulator.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.2 kDa
AA Sequence	MSRYLRPPNTSLFVRNVADDTRSEDLRREFGRYGPIVDVYVPLDFYTRRPRGFAYV QFEDVRDAEDALHNLDRKWICGRQIEIQFAQGDRKTPNQMKAKEGRNVYSSSRYP DYDRYRRSRSRSYERRRSRSRSFDYNYRRSYSPRNSRPTGRPRRSRSHSDNDRP

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	NCSWNTQYSSAYYTSRKI
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	SRSF10 serine/arginine-rich splicing factor 10 [Homo sapiens]
Official Symbol	SRSF10
Synonyms	SRSF10; NSSR; SFRS13; SRp38; SRp40; TASR1; TASR2; TASR; FUSIP1; FUSIP2; SFRS13A; FLJ30749; FLJ43846; DKFZp686H0644;
Gene ID	10772
mRNA Refseq	NM_001191005
Protein Refseq	NP_001177934
MIM	605221

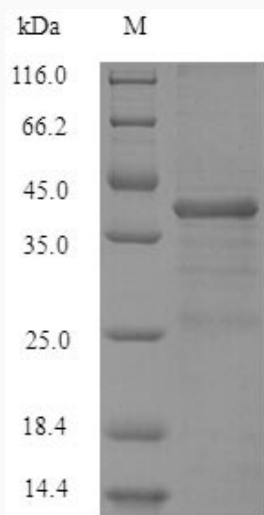
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UniProt ID

O75494



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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