

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-183 aa
<b>Description</b>	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.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	38.2 kDa
<b>AA Sequence</b>	MSRYLRPPNTSLFVRNVADDTRSEDLRREFGRYGPVVDVYVPLDFYTRRPRGFAYV QFEDVRDAEDALHNLDRKWICGRQIEIQFAQGDRKTPNQMKAKEGRNVYSSSRYPD DYDRYRRSRRSYERRRSRSDYNYRRSYSPRNSRPTGRPRRSRSHSDNDRP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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; SRrp40; TASR1; TASR2; TASR; FUSIP1; FUSIP2; SFRS13A; FLJ30749; FLJ43846; DKFZp686H0644;

**Gene ID** [10772](#)

**mRNA Refseq** [NM\\_001191005](#)

**Protein Refseq** [NP\\_001177934](#)

**MIM** [605221](#)

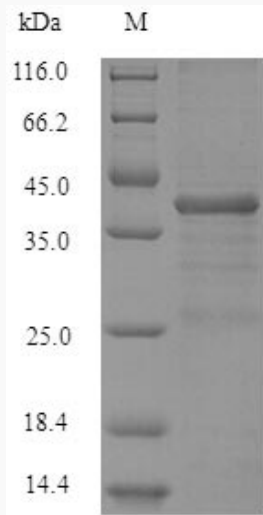
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

O75494



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

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA