

Recombinant Mouse Srsf1 Protein, C-MYC/DDK-Tagged

Cat. No. Srsf1-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Srsf1 Protein, C-MYC/DDK-tagged, was expressed in HEK293T cell
Species	Mouse
Source	HEK293
Description	The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding different isoforms have been found for this gene.
Cytogenetics	11 52.4 cM
Refseq Size	5364
Refseq ORF	747
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -80°C after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Molecular Mass	28.2 kDa
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	Srsf1 serine and arginine-rich splicing factor 1 [Mus musculus (house mouse)]
Official Symbol	Srsf1
Synonyms	1110054N12Rik; 5730507C05Rik; 6330415C05Rik; AI482334; Asf; AW491331; Sf; Sf2; Sfrs1
Gene ID	110809
mRNA Refseq	NM_001078167.2
Protein Refseq	NP_775550
UniProt ID	Q6PDM2

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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