

Recombinant Mouse Srsf1 Protein, MYC/DDK-tagged

Cat. No. Srsf1-483M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse serine/arginine-rich splicing factor 1 (Srsf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
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.
Molecular Mass	28.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration >50 µg/mL as determined by microplate BCA method

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Srsf1 serine and arginine-rich splicing factor 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Srsf1](#)

Synonyms Srsf1; serine and arginine-rich splicing factor 1; Asf; Sf2; Sfrs1; AI482334; AW491331; 1110054N12Rik; 5730507C05Rik; 6330415C05Rik; serine/arginine-rich splicing factor 1; ASF/SF2; pre-mRNA-splicing factor SRp30a; splicing factor, arginine/serine-rich 1 (ASF/SF2)

Gene ID [110809](#)

mRNA Refseq [NM_173374](#)

Protein Refseq [NP_775550](#)

UniProt ID [Q6PDM2](#)

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