

Recombinant Full Length Human SRSF3 Protein

Cat. No. SRSF3-497HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SFRS3 with N terminal proprietary tag; Predicted MWt 44.11 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	164 amino acids
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, one protein-coding and the other non-coding, have been found for this gene.
Form	Liquid
Molecular Mass	44.110kDa inclusive of tags
AA Sequence	MHRDSCPLDCKVYVGNLGNNGNKTELERAFGYYGPLRSVW VARNPPGFADFVEFE DPRDAADAVRELDGRTLGCGRVRVEL SNGEKRSRNRGPPPSWGRRPRDDYRRR SPPPRRRSPRRRS FSRSRSLSRDRRRERSLSRERNHKPSRSFSRSRSRSRS N

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
GENE INFORMATION	
Gene Name	SRSF3 serine/arginine-rich splicing factor 3 [Homo sapiens]
Official Symbol	SRSF3
Synonyms	SRSF3; serine/arginine-rich splicing factor 3; SFRS3, splicing factor, arginine/serine rich 3; SRp20
Gene ID	6428
mRNA Refseq	NM_003017
Protein Refseq	NP_003008
MIM	603364
UniProt ID	P84103

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