Recombinant Full Length Human SRSF1 Protein, C-Flag-tagged

Cat. No. SRSF1-433HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SRSF1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the arginine/serine-rich splicing factor protein family. The encoded protein can either activate or repress splicing, depending on its phosphorylation state and its interaction partners. Multiple transcript variants have been found for this gene. There is a pseudogene of this gene on chromosome 13.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	27.6 kDa
AA Sequence	MSGGGVIRGPAGNNDCRIYVGNLPPDIRTKDIEDVFYKYGAIRDIDLKNRRGGPPFAF VEFEDPRDAEDA VYGRDGYDYDGYRLRVEFPRSGRGTGRGGGGGGGGGAPRGR YGPPSRRSENRVVVSGLPPSGSWQDLKDH MREAGDVCYADVYRDGTGVVEFVRK EDMTYAVRKLDNTKFRSHEGETAYIRVKVDGPRSPSYGRSRSRSR SRSRSRSRSNSRSRSYSPRRSRGSPRYSPRHSRSRSRTTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Stem cell - Pluripotency
Protein Pathways	Spliceosome
Full Length	Full L.

GENE INFORMATION

Gene Name	SRSF1 serine and arginine rich splicing factor 1 [Homo sapiens (human)]
Official Symbol	SRSF1
Synonyms	ASF; SF2; SFRS1; SF2p33; SRp30a
Gene ID	6426
mRNA Refseq	NM_006924.5
Protein Refseq	NP_008855.1
MIM	600812

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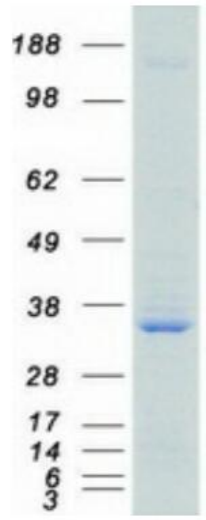
UniProt ID	Q07955



Coomassie blue staining of purified SRSF1 protein.

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