

Recombinant Human SRSF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SRSF1-1499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SFRS1 MS Standard C13 and N15-labeled recombinant protein (NP_008855) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	27.7 kDa
AA Sequence	MSGGGVIRGPAGNNDCRIYVGNLPPDIRTKDIEDVFYKYGAIRDIDLKNRRGGPPFAF VEFEDPRDAEDAVYGRDGYDYGRLRVEFPRSGRGTGRGGGGGGGGGAPRGR YGPPSRRSEN RVVSGLPSPGSWQDLKDHMREAGDVCYADVYRDGTGVVEFVRK EDMTYAVRKL DNTKFRSHEGETAYIRVKVDGPRSPSYGRSRSRSRSRSRSRSN SRSRSYSPRRSRGSPRYSRHSRSRSRTTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SRSF1 serine/arginine-rich splicing factor 1 [Homo sapiens (human)]

Official Symbol SRSF1

Synonyms SRSF1; serine/arginine-rich splicing factor 1; SFRS1, splicing factor, arginine/serine rich 1; alternate splicing factor; ASF; MGC5228; pre mRNA splicing factor SF2; P33 subunit; SF2; SF2p33; splicing factor 2; SR splicing factor 1; SRp30a; ASF-1; alternative-splicing factor 1; splicing factor, arginine/serine-rich 1; pre-mRNA-splicing factor SF2, P33 subunit; SFRS1; FLJ53078;

Gene ID 6426

mRNA Refseq NM_006924

Protein Refseq NP_008855

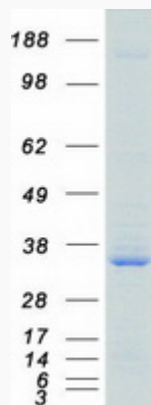
MIM 600812

UniProt ID Q07955

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SDS-PAGE

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