Recombinant Human SRSF1 Protein, His-tagged

Cat. No. SRSF1-446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRSF1(Cys16~Arg224) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys16~Arg224
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	SRSF1 serine/arginine-rich splicing factor 1 [Homo sapiens]
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_001078166
Protein Refseq	NP_001071634
MIM	600812
UniProt ID	Q07955

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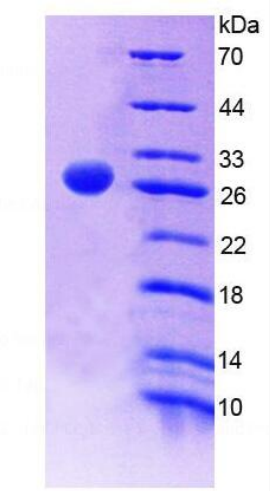

15% SDS-PAGE

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