

Serine/Arginine Rich Splicing Factor 1 Recombinant Protein | SRSF1 recombinant protein

Recombinant Serine/Arginine Rich Splicing Factor 1 (SRSF1)

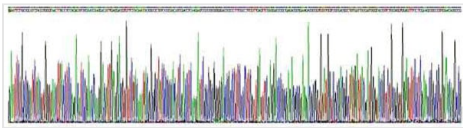
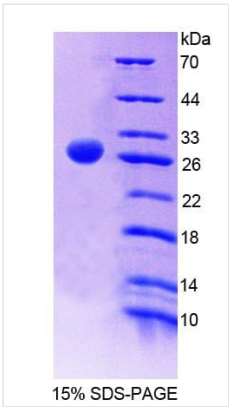
CATALOG # AAA145479	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Serine/Arginine Rich Splicing Factor 1; Recombinant Serine/Arginine Rich Splicing Factor 1 (SRSF1); ASF; SF2; SFRS1; Splicing Factor 2; Splicing Factor; Arginine/Serine-Rich 1; Alternate Splicing Factor; Alternative Splicing Factor; pre-mRNA-splicing factor SF2; P33 subunit; SRSF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for SRSF1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Cys16~Arg224
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	9.9
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree C 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.



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

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CRIVV GNLPDIRTK DIEDVFYKYG AIRDIDLKNR
RGGPPFAFVE FEDPRDAEDA VYGRDGYDYD GYRLRVEFPR SGRGTGRGGG
GGGGGGAPRG RYGPPSRSE NRVVVSLPP SGSHQDLKDH HREAGDVCYA
DVYRDGTGVV EFVRKEDMTY AVRKLDNTKF RSHEGETAYI RVKVDGPRSP
SYGRSRSR SRSRSRSRN SRSR
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	115497078
NCBI GeneID	615796
NCBI Accession #	NP_001069862.1
NCBI GenBank Nucleotide #	NM_001076394.1
Molecular Weight	Predicted Molecular Mass: 27.2kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	serine/arginine-rich splicing factor 1
NCBI Official Symbol	SRSF1
NCBI Official Synonym Symbols	SFRS1
NCBI Protein Information	serine/arginine-rich splicing factor 1
UniProt Protein Name	Serine/arginine-rich splicing factor 1
UniProt Gene Name	SRSF1
UniProt Synonym Gene Names	SFRS1
UniProt Entry Name	SRSF1_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.