

Recombinant Full Length Human SRSF5 Protein, GST-tagged

Cat. No. SRSF5-468HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SFRS5 (1 a.a. - 272 a.a.) fused with GST-tag at N-terminal, was expressed in vitro wheat germ expression system.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	272 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 encoding the same protein have been found for this gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	55.44 kDa
AA Sequence	MSGCRVFIGR LNPAAREKGV ERFFKGYGRI RDIDLKRGFG FVEFEDPRDA DDAVYELDGK ELCSERVITIE HARARSRGGR GRGRYSDFRS SRRPRNDRRN APPVRTENRL IVENLSSRVV WQDLKDFMRQ AGEVTFADAH RPKLNEGVVE

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FASYGDLKNA IEKLSGKEIN GRKIKLIEGS KRHSRERSRS RSRTRSSRS
 RSRERSRSRK SYRSRERSR SRSRSKRSV SRSPVPEKSQ KRGSSRSKS
 PASVDRQRSR SRSRERSVDS GN

Applications ELISA; WB; Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name SRSF5 serine/arginine-rich splicing factor 5 [Homo sapiens(human)]

Official Symbol SRSF5

Synonyms SRSF5; serine/arginine-rich splicing factor 5; HRS; SFRS5; SRP40; serine/arginine-rich splicing factor 5; SR splicing factor 5; delayed-early protein HRS; pre-mRNA-splicing factor SRP40; splicing factor, arginine/serine-rich 5

Gene ID 6430

mRNA Refseq NM_006925

Protein Refseq NP_008856

MIM 600914

UniProt ID Q13243

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