



Recombinant Human SRSF protein kinase 1 (SRPK1)

Product Code	CSB-MP847224HU
Abbreviation	SRPK1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96SB4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MERKVLALQA RKKRTKAKKD KAQRKSETQH RGSAPHSESD LPEQEEEEILG SDDDEQEDPN DYCKGGYHLV KIGDLFNGRY HVIRKLGWGH FSTVWLSWDI QGKKFVAMKV VKSAEHYTET ALDEIRLLKS VRNSDPNDPN REMVVQLLDD FKISGVNGTH ICMVFEVLGH HLLKWIKSN YQGLPLPCVK KIIQQVLQGL DYLHTKCR II HTDIKPENIL LSVNEQYIRR LA AEATEWQR SGAPPPSGSA VSTAPQPKPA DKMSKNKKKK LKKKQKRQAE LLEKRMQEIE EMEKESGPGQ KRPNKQEESE SPVERPLKEN PPNKMTQEKL EESSTIGQDQ TLMERDTEGG AA EINCNGVI EVINYTQNSN NETLRHKEDL HNANDCDVQN LNQESSFLSS QNGDSSTSQE TDSCTPITSE VS DTMVCQSS STVGQSFSEQ HISQLQESIR AEIPCEDEQE QEHNGPLDNK GKSTAGNFLV NPLEPKNAEK LKVKIADLGN ACWVHKHFTE DIQTRQYRSL EVLIGSGYNT PADIWSTACM AFELATGDYL FEPHSGEEYT RDEDHIALII ELLGKVPRKL IVAGKYSKEF FTKKGD LKHI TKLKPWGLFE VLVEKYEWSQ EEAAGFTDFL LPMLELIPEK RATAAECLRH PWLNS
Source	Mammalian cell
Target Names	SRPK1
Protein Names	Recommended name: SRSF protein kinase 1 EC= 2.7.11.1 Alternative name(s): SFRS protein kinase 1 Serine/arginine-rich protein-specific kinase 1 Short name= SR-protein-specific kinase 1
Expression Region	1-655
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a serine/arginine protein kinase specific for the SR (serine/arginine-rich domain) family of splicing factors. The protein localizes to the nucleus and the cytoplasm. It is thought to play a role in regulation of both



constitutive and alternative splicing by regulating intracellular localization of splicing factors. A second alternatively spliced transcript variant for this gene has been described, but its full length nature has not been determined.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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