



Recombinant Human SRSF protein kinase 3 (SRPK3)

Product Code	CSB-EP892486HU-B
Abbreviation	SRPK3
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.	Q9UPE1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSASTGGGGD SGGSGGSSSS SQASCGPESS GSELALATPV PQMLQGLLGS DDEEQEDPKD YCKGGYHPVK IGDVFNGRYH VVRKLGWGHF STVWLCWDIQ RKRFFALKVV KSAGHYTETA VDEIKLLKCV RDSDPSPDKR ETIVQLIDDF RISGVNGVHV CMVLEVLGHQ LLKWIISNY QGLPVPCKVS IVRQVLHGLD YLHTKCKIIH TDIKPENILL CVGDAYIRRL AAEATEWQQA GAPPPRSIV STAPQEVLTQ GKLSKNKRKK MRRKRKQQR LLEERLRDLQ RLEAMEAATQ AEDSGLRLDG GSGSTSSSGC HPGGARAGPS PASSPAPGG GRSLSAGSQT SGFSGSLFSP ASCSILSGSS NQRETGGLLS PSTPFGASNL LVNPLEPQNA DKIKIKIADL GNACWVHKHF TEDIQTRQYR AVEVLIGA EY GPPADIWSTA CMAFELATGD YLFEPHSGED YSRDEDHIAH IVELLGDIPP AFALSGRYSR EFFNRRGELR HIHNLKHWGL YEVLMEKYEW PLEQATQFSA FLLPMMEYIP EKRAAADCL QHPWLNP
Source	E.coli
Target Names	SRPK3
Protein Names	Recommended name: SRSF protein kinase 3 EC= 2.7.11.1 Alternative name(s): Muscle-specific serine kinase 1 Short name= MSSK-1 Serine/arginine-rich protein-specific kinase 3 Short name= SR-protein-specific kinase 3 Serin
Expression Region	1-567
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 protein kinase similar to a protein kinase which is specific for the SR (serine/arginine-rich domain) family of splicing factors. A highly similar protein has been shown to play a role in muscle development in mice. Multiple transcript variants encoding different isoforms have been found for this gene.



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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