

Recombinant Human SRPK3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SRPK3-5387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SRPK3 MS Standard C13 and N15-labeled recombinant protein (NP_055185) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	62 kDa
AA Sequence	MSASTGGGGDSGGSGGSSSSSQASCGPESSGSELALATPVPQMLQGLLGSDDEE QEDPKDYCKGGYHPVKIGDVFNGRYHVVRKLGWGHFSTVWLCWDIQRKRFVALKV VKSAGHYTETAVDEIKLLKCVRDSDPSDPKRETIVQLIDDFRISGVNGVHVCMVLEVL GHQLLKWIISNYQGLPVCVKSIVRQVLHGLDYLHTKCKIIHTDIKPENILLCVGDAYI RRLAAEATEWQQAGAPPPSRIVSTAPQEVLTGTGKLSKNKRKKMRRKRKQKRL EERLRDLQRLEAMEAATQAEDSGLRLDGGSGSTSSSGCHPGGARAGPSPASSSPA PGGGRSLSAGSQTSGFSGSLFSPASCSILSGSSNQRETGGLLSPSTPFGASNLLVN PLEPQNADKIKIKIADLGNACWVHKHFTEDIQTRQYRAVEVLIGAIEYGPPADIWSTAC MAFELATGDYLFEPHSGEDYSRDEDHIAHIVELLGDIPPAFALSGRYSREFFNRRGEL

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	RHIHNLKHWGLYEVLMEKYEWPLEQATQFSAFLLPMMEYIPEKRASAADCLQHPWL NPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SRPK3 SRSF protein kinase 3 [Homo sapiens (human)]
Official Symbol	SRPK3
Synonyms	SRPK3; SRSF protein kinase 3; serine/threonine kinase 23, SFRS protein kinase 3, STK23; MSSK1; SFRS protein kinase 3; serine/threonine kinase 23; SR-protein-specific kinase 3; muscle-specific serine kinase 1; serine/threonine-protein kinase 23; serine/threonine-protein kinase SRPK3; serine arginine rich protein-specific kinase 3; serine/arginine-rich protein-specific kinase 3; STK23; MSSK-1; MGC102944;
Gene ID	26576
mRNA Refseq	NM_014370
Protein Refseq	NP_055185

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MIM 301002

UniProt ID Q9UPE1

SDS-PAGE



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