

Product datasheet for PH315496

STK23 (SRPK3) (NM_014370) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SRPK3 MS Standard C13 and N15-labeled recombinant protein (NP_055185)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215496
Predicted MW:	62 kDa
Protein Sequence:	>RC215496 protein sequence Red=Cloning site Green=Tags(s)

MSASTGGGGDSGGSGSSSSSQASCGPESSELALATPVPQMLQGLLGSDDEEQEDPKDYCKGGYHPVK
IGDVFNGRYHVVRKLGWGHFSTVWLCWDIQRKRFVALKVVKASAGHYTETA VDEIKLLKCVRDSPDPKR
ETIVQLIDDFRISGVNGVHVMVLEVLGHQLLKWIIKSNYQGLPVCVKSIVRQVLHGLDYLHTKCKIIH
TDIKPENILLCVGDAYIRRLAAEATEWQQAGAPPPSRISIVSTAPQEVLTGKLSKNKRKMRKRKQQR
LLEERLRDLQRLEAMEAATQAEDSGLRLDGGSGSTSSSGCHPGGARAGPSPASSPAPGGGRSLSAGSQT
SGFSGSLFSPASCSILSGSSNQRETGGLLSPSTPFGASNLLVNPLEPQNADKIKIKIADLGNACWVHKHF
TEDIQTRQYRAVEVLIGAEYGPADIWSTACMAFELATGDYLFEPHSGEDYSRDEDHIAHIVELLGDIPP
AFALSGRYSREFFNRRGELRHIHNLKHWGLYEVLMEKYEWPLEQATQFS AFLLPMEYIPEKRASAADCL
QHPWLN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055185
RefSeq Size:	2014
RefSeq ORF:	1701



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Synonyms: MSSK-1; MSSK1; STK23

Locus ID: 26576

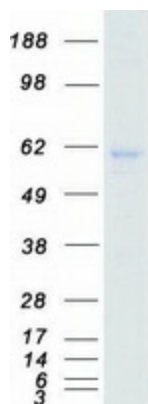
UniProt ID: [Q9UPE1](#)

Cytogenetics: Xq28

Summary: 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. [provided by RefSeq, Dec 2009]

Protein Families: Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified SRPK3 protein (Cat# [TP315496]). The protein was produced from HEK293T cells transfected with SRPK3 cDNA clone (Cat# [RC215496]) using MegaTran 2.0 (Cat# [TT210002]).