

Product datasheet for **TP762567**

SRPK1 (NM_003137) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human SRSF protein kinase 1 (SRPK1), transcript variant 1, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of SRPK1
Tag:	N-GST and C-HIS
Predicted MW:	74.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003128
Locus ID:	6732
UniProt ID:	Q96SB4
RefSeq Size:	4380
Cytogenetics:	6p21.31
RefSeq ORF:	1965
Synonyms:	SFRSK1



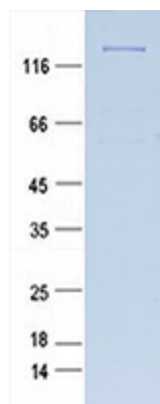
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Summary:

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. Alternative splicing of this gene results in multiple transcript variants. Additional alternatively spliced transcript variants have been described for this gene, but their full length nature have not been determined.[provided by RefSeq, Jul 2010]

Protein Families:

Druggable Genome, Protein Kinase

Product images:

Coomassie blue staining of purified SRPK1 protein (Cat #TP762567). The protein was produced from E.coli.