Recombinant Human SRPK3

Cat. No. SRPK3-31469TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human STK23 with N-terminal proprietary tag expressed in a Baculovirus infected Sf9 cell expression system; amino acids 1-533, 98kDa.
Species	Human
ProteinLength	1-533 a.a.
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.
Biological activity	The Specific activity of SRPK3-31469TH was determined to be 235 nmol/min/mg.
Form	Liquid
Storage buffer	Preservative: NoneConstituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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Gene Name	SRPK3 SRSF protein kinase 3 [Homo sapiens]
Official Symbol	SRPK3
Synonyms	SRPK3; SRSF protein kinase 3; serine/threonine kinase 23 , SFRS protein kinase 3 , STK23; serine/threonine-protein kinase SRPK3; MSSK1;
Gene ID	26576
mRNA Refseq	NM_001170761
Protein Refseq	NP_001164232
Uniprot ID	Q9UPE1
Chromosome Location	Xq28
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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