

Recombinant Human SRPK3 protein, His & T7-tagged

Cat. No. SRPK3-1543H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRPK3 aa. (Arg247~His517 (Accession # Q9UPE1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg247~His517
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.
Form	Freeze-dried powder
Molecular Mass	37kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

8.9

GENE INFORMATION

Gene Name

SRPK3 SRSF protein kinase 3 [Homo sapiens (human)]

Official Symbol

SRPK3

Synonyms

SRPK3; SRSF protein kinase 3; MSK1; STK23; MSK-1; SRSF protein kinase 3; SFRS protein kinase 3; SR-protein-specific kinase 3; muscle-specific serine kinase 1; serine arginine rich protein-specific kinase 3; serine/threonine kinase 23; serine/threonine-protein kinase 23; serine/threonine-protein kinase SRPK3

Gene ID

26576

mRNA Refseq

NM_001170760.1

Protein Refseq

NP_001164231.1

UniProt ID

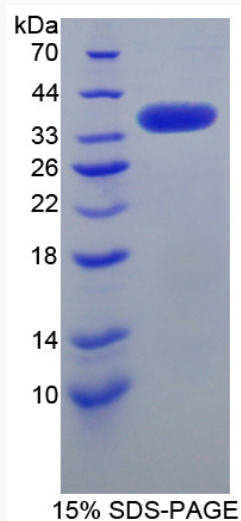
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SDS-PAGE



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