

Recombinant Human SRPK3 protein, His&GST-tagged

Cat. No. SRPK3-975H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRPK3 protein(NP_001164231.1)(Met1-Pro566), fused with His and GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Pro566
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SRPK3/GST chimera consists of 803 amino acids and has a calculated molecular mass of 89.7 kDa. It migrates as an approximately 100 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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; 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_001170760

Protein Refseq NP_001164231

UniProt ID Q9UPE1

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