

Recombinant Human SRPK3 Protein (S2-P567), GST tagged

Cat. No. SRPK3-1071H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-MSSK1(STK23) (S2-P567 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	S2-P567
Description	Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

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

Official Symbol SRPK3

Synonyms SRPK3; SRSF protein kinase 3; serine/threonine kinase 23, SFRS protein kinase 3, STK23; MSK1; 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; MSK-1; MGC102944;

Gene ID 26576

mRNA Refseq NM_001170760

Protein Refseq NP_001164231

UniProt ID Q9UPE1

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