

Recombinant Human SRPK1 protein, His-GST-tagged

Cat. No. SRPK1-903H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRPK1 protein (AAH38292.1) (Glu 2-Ser 655), fused to N-terminal His and GST tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	Glu 2-Ser 655
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 2mM GSH, 10% gly, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SRPK1/GST chimera consists of 892 amino acids and has a calculated molecular mass of 102 kDa. It migrates as an approximately 120 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

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	SRPK1 SRSF protein kinase 1 [Homo sapiens]
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Official Symbol	SRPK1
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Synonyms	SRPK1; SRSF protein kinase 1; SFRS protein kinase 1; serine/threonine-protein kinase SRPK1; serine/arginine rich splicing factor kinase 1; SFRSK1; SR protein kinase 1
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Gene ID	6732
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mRNA Refseq	NM_003137
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Protein Refseq	NP_003128
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MIM	601939
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UniProt ID	Q96SB4
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