Recombinant Human SRSF protein kinase 2 Protein, His tagged

Cat. No. SRPK2-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRSF protein kinase 2 protein (313-466 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	313-466 aa
Description	Enables ATP binding activity; magnesium ion binding activity; and protein serine/threonine kinase activity. Involved in several processes, including R-loop processing; peptidyl-serine phosphorylation; and regulation of viral genome replication. Located in chromatin; cytosol; and nuclear lumen.
Molecular Mass	19 kDa
AA Sequence	MNDQDGEYCPEVKLKTTGLEEAAEAETAKDNGEAEDQEEKEDAEKENIEKDEDDVD QELANIDPTWIESPKTNGHIENGPFSLEQQLDDEDDDEEDCPNPEEYNLDEPNAESD YTYSSSYEQFNGELPNGRHKIPESQFPEFSTSLFSGSLEPVAHHHHHHHH
Endotoxin	< 1 EU/μg by LAL.
Purity	> 90 % by SDS-PAGE

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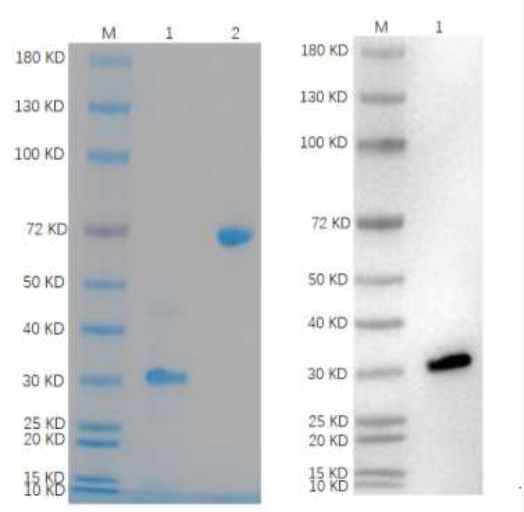
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4, 10 % Glycerol, 8 % Trehalose
Concentration	0.9 mg/mL by BCA

GENE INFORMATION

Gene Name	SRPK2 SRSF protein kinase 2 [Homo sapiens (human)]
Official Symbol	SRPK2
Synonyms	SRPK2; SRSF protein kinase 2; SFRS protein kinase 2; serine/arginine rich splicing factor kinase 2; SFRSK2; SR protein kinase 2; H_RG152G17.1a; H_RG152G17.1b; WUGSC:H_RG152G17.1a; serine kinase SRPK2; SR-protein-specific kinase 2; serine/threonine-protein kinase SRPK2; serine/arginine-rich splicing factor kinase 2; serine/arginine-rich protein-specific kinase 2; FLJ36101
Gene ID	6733
mRNA Refseq	NM_182691
Protein Refseq	NP_872633
MIM	602980
UniProt ID	P78362

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Reducing 4 %-20 % SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified SRPK2.



1. SRPK2: 1 μg
2. BSA: 1 μg

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