

Recombinant Human SFRS Protein Kinase 2, GST-His

Cat. No. SRPK2-714H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRPK2, Amino acids M1-S688, N-terminally fused to GST-HIS6-Thrombin cleavage site, was expressed in Sf9 cells. MW = 107,422 Da.
Species	Human
Source	Sf9 Cells
Protein Length	1-688 a.a.
Description	Serine/threonine-protein kinase SRPK2 is an enzyme that in humans is encoded by the SRPK2 gene. SRPK2 has been shown to interact with U2AF2 and ASF/SF2.
Purification	One-step affinity purification using GSH-agarose.
Product Identity	SRPK2 was confirmed as SRPK2 by specific Western Blotting using anti SRPK2 antibody.
Storage Buffer	50 mM Tris-HCl, pH 8.0; 100 mM NaCl, 5 mM DTT, 4 mM reduced glutathione, 20% glycerol.
Concentration	0.330 µg/µl (Bradford method using BSA [Sigma, cat# A-7638, Lot 79H7641] as standard protein).
Specific Activity	52 pmol/µg×min.

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Storage -80°C. Avoid repeated freeze-thaw cycles!

GENE INFORMATION

Gene Name [SRPK2 SFRS protein kinase 2 \[Homo sapiens \]](#)

Synonyms SRPK2; SFRS protein kinase 2; SFRSK2; FLJ36101; serine/arginine-rich protein-specific kinase 2; H_RG152G17.1a; H_RG152G17.1b; WUGSC:H_RG152G17.1a; serine kinase SRPK2; EC 2.7.11.1; SR-protein-specific kinase 2; Serine/threonine-protein kinase SRPK2

Gene ID [6733](#)

mRNA Refseq [NM_182691](#)

Protein Refseq [NP_872633](#)

MIM [602980](#)

UniProt ID [P78362](#)

Chromosome Location 7q22-q31.1

Function ATP binding; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; transferase activity

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