

Recombinant Human SRPK2

Cat. No. SRPK2-29989TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human SRPK2 was expressed by baculovirus in Sf9 insect cells using an N-terminal proprietary tag,
Species	Human
Description	SRPK2 is a member of the serine/arginine (SR) protein-specific kinase family that are cell cycle-regulated protein kinases which phosphorylate SR domain-containing proteins in nuclear speckles and mediate the pre-mRNA splicing events.
Biological activity	Specific activity: 155nmol/min/mg.
Form	Liquid
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SRPK2 SRSF protein kinase 2 [Homo sapiens]
Official Symbol	SRPK2

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Synonyms	SRPK2; SRSF protein kinase 2; SFRS protein kinase 2; serine/threonine-protein kinase SRPK2; serine/arginine rich splicing factor kinase 2; SFRSK2; SR protein kinase 2;
Gene ID	6733
mRNA Refseq	NM_182691
Protein Refseq	NP_872633
MIM	602980
Uniprot ID	P78362
Chromosome Location	7q22-q31.1
Pathway	mRNA processing, organism-specific biosystem;
Function	14-3-3 protein binding; ATP binding; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity;

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