

## Recombinant Human SRPK1 protein, Flag-tagged, Biotinylated

Cat. No. SRPK1-80H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SRPK1 [1-654(end) amino acids of accession number CAI20544.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated. |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | Insect Cells                                                                                                                                                         |
| <b>ProteinLength</b>    | 1-654 a.a.                                                                                                                                                           |
| <b>Form</b>             | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5                                                                                             |
| <b>Molecular Mass</b>   | 78 kDa                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE and CBB staining                                                                                                                      |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                             |
| <b>Conjugation</b>      | Biotin                                                                                                                                                               |

### GENE INFORMATION

|                        |                                              |
|------------------------|----------------------------------------------|
| <b>Gene Name</b>       | SRPK1 SRSF protein kinase 1 [ Homo sapiens ] |
| <b>Official Symbol</b> | SRPK1                                        |

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|                            |                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | SRPK1; SRSF protein kinase 1; SFRS protein kinase 1; SFRSK1; SR protein kinase 1                                                                                                                   |
| <b>Gene ID</b>             | <a href="#">6732</a>                                                                                                                                                                               |
| <b>mRNA Refseq</b>         | <a href="#">NM_003137</a>                                                                                                                                                                          |
| <b>Protein Refseq</b>      | <a href="#">NP_003128</a>                                                                                                                                                                          |
| <b>MIM</b>                 | <a href="#">601939</a>                                                                                                                                                                             |
| <b>UniProt ID</b>          | <a href="#">Q96SB4</a>                                                                                                                                                                             |
| <b>Chromosome Location</b> | 6p21.31                                                                                                                                                                                            |
| <b>Pathway</b>             | Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; mRNA processing, organism-specific biosystem;                                                |
| <b>Function</b>            | ATP binding; ATP binding; magnesium ion binding; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; protein serine/threonine kinase activity; |

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