

# Recombinant Human SRPK2 protein, Avi-tagged, Biotinylated

**Cat. No.** SRPK2-5207H    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Product Overview</b>  | Biotinylated Recombinant Human SRPK2 protein(P78362)(1-688 aa), fused with Avi tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>           | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>     | 1-688 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>              | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AASequence</b>        | <p>MSVNSEKSSS SERPEPQQKA PLVPPPPPPP PPPPPPLPDP TPPEPEEEIL<br/> GSDDEEQEDP ADYCKGGYHP VKIGDLFNGR YHVIRKLGWG HFSTVWLCWD<br/> MQGKRFBVAMK VVKSQAQHYE TALDEIKLLK CVRESDPSPD NKDMVVQLID<br/> DFKISGMNGI HVCMVFEVLG HHLLKWIKS NYQGLPVRCV KSIRQVLQG<br/> LDYLHCKCKI IHTDIKPENI LMCVDDAYVR RMAAEATEWQ KAGAPPPSGS<br/> AVSTAPQQKP IKGISKNNKK KLKKKQKRQA ELLEKRLQEI EELEREAERK<br/> IIEENITSAA PSNDQDGEYC PEVKLKTTLG EEAAEAETAK DNGEAEDQEE<br/> KEDAEKENIE KEDDDVDQEL ANIDPTWIES PKTNGHIENG PFSLEQQLDD<br/> EDDDEEDCPN PEEYNLDEPN AESDYTYSSS YEQFNGELPN GRHKIPESQF<br/> PEFSTSLFSG SLEPVACGSV LSEGSPLTEQ EESSPSHDRS RTVSASSTGD<br/> LPKAKTRAAD LLVNPLDPRN ADKIRVKIAD LGNACWVHKH FTEDIQTRQY<br/> RSIEVLIGAG YSTPADIWST ACMAFELATG DYLFEPHSGE DYSRDEDHIA</p> |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | <p>HIIELLGSIP RHFALSGKYS REFFNRRGEL RHITKLKPWS LFDVLVEKYG<br/>         WPHEDAAQFT DFLIPMLEMV PEKRASAGEC LRHPWLNS</p>                                                                                                                                                                                                                                                                   |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                         |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.                                                                     |
| <b>Conjugation</b>      | Biotin                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Gene Name</b>        | SRPK2 SRSF protein kinase 2 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                           |
| <b>Official Symbol</b>  | SRPK2                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Synonyms</b>         | 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; |
| <b>Gene ID</b>          | 6733                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>      | NM_182691                                                                                                                                                                                                                                                                                                                                                                              |

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|----------------|---------------------------|
| Protein Refseq | <a href="#">NP_872633</a> |
| MIM            | <a href="#">602980</a>    |
| UniProt ID     | <a href="#">P78362</a>    |

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