

## Recombinant Mouse Srp3 protein, His & T7-tagged

**Cat. No.** Srp3-1544M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Srp3 aa. (Cys220~Glu506 (Accession # Q9Z0G2)) fused with N-terminal His & T7 tag was produced in E. coli cells.                                                                                                                                                                                                   |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Cys220~Glu506                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 34.9kDa                                                                                                                                                                                                                                                                                                   |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | >95%                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.                                                                                                                                                                                                                                                                                                            |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at                                                                                                                                                                                                                                               |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

-80°C for 12 months.

**Storage buffer** Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

**Reconstitution** Reconstitute in sterile PBS, pH7.2-pH7.4.

**Isoelectric Point** 7.2

## GENE INFORMATION

**Gene Name** [Srpk3 serine/arginine-rich protein specific kinase 3 \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Srpk3](#)

**Synonyms** Srpk3; serine/arginine-rich protein specific kinase 3; Mssk1; Stk23; SRSF protein kinase 3; SR-protein-specific kinase 3; muscle-specific serine kinase 1; serine/threonine kinase 23, muscle-specific serine kinase 1 70; serine/threonine-protein kinase 23; serine/threonine-protein kinase SRPK3

**Gene ID** [56504](#)

**mRNA Refseq** [NM\\_019684.2](#)

**Protein Refseq** [NP\\_062658.1](#)

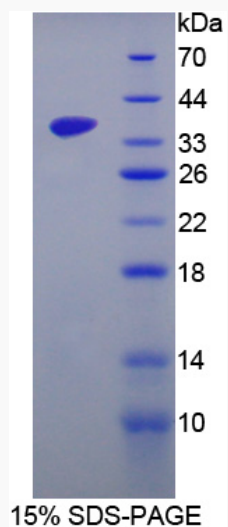
**UniProt ID** [Q9Z0G2](#)

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SDS-PAGE



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