

## Recombinant Mouse Msi2 Protein, Myc/DDK-tagged

Cat. No. Msi2-4189M Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length Musashi homolog 2 (Drosophila) (cDNA clone MGC:118040 IMAGE:5249862), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | RNA binding protein that regulates the expression of target mRNAs at the translation level. May play a role in the proliferation and maintenance of stem cells in the central nervous system.  |
| <b>Molecular Mass</b>   | 26.1 kDa   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.   |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method   |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.  |

 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

**GENE INFORMATION**

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Msi2 musashi RNA-binding protein 2 [ Mus musculus (house mouse) ]  |
| <b>Official Symbol</b> | Msi2   |
| <b>Synonyms</b>        | Msi2; musashi RNA-binding protein 2; msi; Musa; Msi2h; AI451722; AI563628; AW489193; 1700105C15Rik; RNA-binding protein Musashi homolog 2; Musashi2; musashi-2 |
| <b>Gene ID</b>         | 76626  |
| <b>mRNA Refseq</b>     | NM_054043  |
| <b>Protein Refseq</b>  | NP_473384  |
| <b>UniProt ID</b>      | Q920Q6   |

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