# Recombinant Mouse Msi2 Protein, Myc/DDK-tagged

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

## SPECIFICATION

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| **Product Overview** | 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. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | 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. |
| **Molecular Mass** | 26.1 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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## GENE INFORMATION

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

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