

Recombinant Mouse Msi1 Protein, Myc/DDK-tagged

Cat. No. Msi1-4188M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length musashi RNA-binding protein 1 (Msi1), 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. Regulates expression of the NOTCH1 antagonist NUMB. Binds RNA containing the sequence 5'-GUUAGUUAGUUAGUU-3' and other sequences containing the pattern 5'-[GA]U1-3AGU-3'. May play a role in the proliferation and maintenance of stem cells in the central nervous system.
Molecular Mass	39.6 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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	Msi1 musashi RNA-binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Msi1
Synonyms	MSI1; Musashi homolog 1(Drosophila); RNA-binding protein Musashi homolog 1; musashi-1; Msi1h; Musahi1; m-Msi-1
Gene ID	17690
mRNA Refseq	NM_008629
Protein Refseq	NP_032655
UniProt ID	Q61474

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA