

## 32-4247: Recombinant Human Musashi RNA-Binding Protein 2

**Alternative Name :** MSI2H,RNA-binding protein Musashi homolog 2,Musashi-2,MSI2.

### Description

Source : Escherichia Coli. MSI2 Human Recombinant produced in E. coli is a single polypeptide chain containing 351 amino acids (1-328) and having a molecular mass of 37.6kDa. MSI2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Musashi RNA-Binding Protein 2 (MSI2), is RNA binding protein which owns 2 conserved tandem RNA recognition motifs. MSI2 takes part in proliferation and maintenance of stem cells in the central nervous system. Comparable proteins in other species function as RNA-binding proteins and take part in posttranscriptional gene regulation.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The MSI2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMEANGSQ GTSGSANDSQ HDPGKMFIGG LSWQTSPDSL RDYFSKFGEI RECMVMRDPT TKRSRGGFV TFADPASVDK VLGQPHHELD SKTIDPKVAF PRRAQPKMVT RTKIFVGG L SANTVVEDVK QYFEQFGKVE DAMLMFDKTT NRHRGFGFVT FENEDVVEKV CEIHFHEINN KMVECKKAQP KEVMFPPGTR GRARGLPYTM DAFMLGMGML GYPNFVATYG RGYPGFAPSY GYQFPGFPAA AYGPVAAA V AAARGSGSNP ARPGGFPGAN SPGPVADLYG PASQDSGVGN YISAASPQPG SGFGHGIAGP LIATAFTNGY H.

