

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

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The MSI2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHH SSGLVPRGSH MGSMEANGSQ GTSGSANDSQ HDPGKMFIGG LSWQTSPDSL RDYFSKFGEI RECMVMRDPT TKRSRGFGFV TFADPASVDK VLGQPHHELD SKTIDPKVAF PRRAQPKMVT RTKKIFVGGL SANTVVEDVK QYFEQFGKVE DAMLMFDKTT NRHRGFGFVT FENEDVVEKV CEIHFHEINN KMVECKKAQP KEVMFPPGTR GRARGLPYTM DAFMLGMGML GYPNFVATYG RGYPGFAPSY GYQFPGFPAA AYGPVAAA AV AAARGSGSNP ARPGGFPGAN SPGPVADLYG PASQDSGVGN YISAASPQPG SGFGHGIAGP LIATAFTNGY H.

