9051 Mira Mesa Blvd, #910094
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MSI2 Human

Musashi RNA-Binding Protein 2 Human Recombinant
RCP1407

Product Overview

Name	MSI2 Human
Description	
Musashi RNA-Binding Protein 2 Human Recombinant	
Accession (Primary)	Q96DH6
Synonyms	
MSI2H, RNA-binding protein Musashi homolog 2, Musashi-2, MSI2.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The MSI2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEANGSQ GTSGSANDSQ HDPGKMFIGG LSWQTSPDSL RDYFSKFGEI RECMVMRDPT TKRSRGFGFV TFADPASVDK VLGQPHHELD SKTIDPKVAF PRRAQPKMVT RTKKIFVGGL SANTVVEDVK QYFEQFGKVE DAMLMFDKTT NRHRGFGFVT FENEDVVEKV CEIHFHEINN KMVECKKAQP KEVMFPPGTR GRARGLPYTM DAFMLGMGML GYPNFVATYG RGYPGFAPSY GYQFPGFPAA AYGPVAAAAV AAARGSGSNP ARPGGFPGAN SPGPVADLYG PASQDSGVGN YISAASPQPG SGFGHGIAGP LIATAFTNGY H.	
Precautions	

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MSI2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96DH6)