9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MAGOHB Human

Mago-Nashi Homolog B Human Recombinant
RCP1309

Product Overview

Name	MAGOHB Human
Description	
Mago-Nashi Homolog B Human Recombinant	
Accession (Primary)	Q96A72
Synonyms	
mago-nashi homolog B (Drosophila), mago, magoh, MGN2, MAGOHB, MAGOH2.	
Introduction	
Mago-Nashi Homolog B (MAGOHB) is a member of the mago nashi family. MAGOHB involved in mRNA splicing and in the nonsense-mediated decay (NMD) pathway. MAGOHB interacts with RBM8A and is a part of the exon junction complex (EJC) containing NCBP1, NCBP2, RNPS1, RBM8A, SRRM1, NXF1, UPF3B, UPF2 and ALYREF/THOC4.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
MAGOHB protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 1mM DTT, 30% glycerol and 0.15M NaCl.	
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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAVASDF YLRYYVGHKG KFGHEFLEFE FRPDGKLRYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYYL VQDLKCLVFS LIGLHFKIKP I.	
Precautions	
MAGOHB Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q96A72)