9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

## 32-4163: Recombinant Human Mago-Nashi Homolog B

**Alternative Name :** mago-nashi homolog B (Drosophila),mago,magoh,MGN2,MAGOHB,MAGOH2.

## Description

Source : Escherichia Coli. MAGOHB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 171 amino acids (1-148 a.a.) and having a molecular mass of 19.7kDa.MAGOHB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

## Product Info

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|---|---|
| **Amount :** | 10 µg |
| **Purification :** | Greater than 90.0% as determined by SDS-PAGE. |
| **Content :** | MAGOHB protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 1mM DTT, 30% glycerol and 0.15M NaCl. |
| **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 :** | MGSSHHHHHH SSGLVPRGSH MGSMAVASDF YLRYYVGHKG KFGHEFLEFE FRPDGKLRYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYYL VQDLKCLVFS LIGLHFKIKP I. |