

# Product information



## MAGOHB<sub>1-148aa</sub>

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2131

**Full name:** Protein mago nashi homolog 2

**NCBI Accession No.:** NP\_060518

**Synonyms:** mago-nashi homolog B (*Drosophila*), mago, magoh, MGN2

**Description:** MAGOHB is involved in mRNA splicing and in the nonsense-mediated decay (NMD) pathway. Also, it interacts with RBM8A and is part of the exon junction complex (EJC) containing NCBP1, NCBP2, RNPS1, RBM8A, SRRM1, NXF1, UPF3B, UPF2 and ALYREF/THOC4. Recombinant human MAGOHB protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

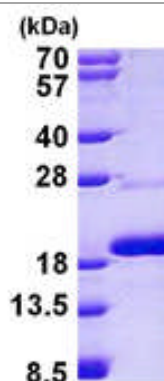
**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT

30% glycerol, 0.15M NaCl

**Molecular Weight:** 19.7kDa (171aa), confirmed by MALDI-TOF

**Purity:** > 90% by SDS - PAGE

**Concentration:** 0.25 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMAVASDF YLRYVVGHGK KFGHEFLEFE FRPDGKLRYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID  
DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYLL VQDLKCLVFS LIGLHFKIKP I

### General references:

Sjoblom T, Jones S, Wood LD, Parsons DW, Lin J., *et al.* 2006 Oct 13;314(5797):268-74.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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