

Recombinant Human MAGOHB, His-tagged

Cat. No. MAGOHB-7620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MAGOHB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-148aa
Description	MAGOHB is involved in mRNA splicing and in the nonsense-mediated decay (NMD) pathway. Also, it is interacts with RBM8A and is part of the exon junction complex (EJC) containing NCBP1, NCBP2, RNPS1, RBM8A, SRRM1, NXF1, UPF3B, UPF2 and ALYREF/THOC4.?
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT 30% glycerol, 0.15M NaCl
Molecular Mass	19.7kDa (171aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASVDF YLRYVVGHK KFGHEFLEFE FRPDGKLRYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYLL VQDLKCLVFS LIGLHFKIKP I
Purity	>90% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml
GENE INFORMATION	
Gene Name	MAGOHB mago-nashi homolog B (Drosophila) [Homo sapiens]
Official Symbol	MAGOHB
Synonyms	MAGOHB; mago-nashi homolog B (Drosophila); protein mago nashi homolog 2; FLJ10292; MGN2; mago-nashi homolog 2; mago; magoh;
Gene ID	55110
mRNA Refseq	NM_018048
Protein Refseq	NP_060518
UniProt ID	Q96A72
Chromosome Location	12p13.2
Pathway	Exon junction complex (EJC), organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;

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Function

RNA binding;

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