

## Recombinant Human MAGOHB, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MAGOHB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-148aa
<b>Description</b>	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.?
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT 30% glycerol, 0.15M NaCl
<b>Molecular Mass</b>	19.7kDa (171aa)
<b>AA Sequence</b>	MGSSHHHHHH SGLVPRGSH MGSMASVDF YLRYVGHKG KFGHEFLEFE FRPDGKLRYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYLL VQDLKCLVFS LIGLHFKIKP I
<b>Purity</b>	>90% by SDS - PAGE

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<b>Applications</b>	SDS-PAGE
<b>Storage</b>	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.
<b>Concentration</b>	0.25 mg/ml

## GENE INFORMATION

<b>Gene Name</b>	MAGOHB mago-nashi homolog B (Drosophila) [ Homo sapiens ]
<b>Official Symbol</b>	MAGOHB
<b>Synonyms</b>	MAGOHB; mago-nashi homolog B (Drosophila); protein mago nashi homolog 2; FLJ10292; MGN2; mago-nashi homolog 2; mago; magoh;
<b>Gene ID</b>	<a href="#">55110</a>
<b>mRNA Refseq</b>	<a href="#">NM_018048</a>
<b>Protein Refseq</b>	<a href="#">NP_060518</a>
<b>UniProt ID</b>	<a href="#">Q96A72</a>
<b>Chromosome Location</b>	12p13.2
<b>Pathway</b>	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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