

Recombinant Human MAGOH, His-tagged

Cat. No. MAGOH-2364H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MAGOH protein, fused to His-tag at C-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. 18.2 kDa (154aa).
Species	Human
Source	<i>E.coli</i>
Description	MAGOH, the human homolog of <i>Drosophila mago nashi</i> , is required for embryo development. MAGOH is ubiquitously expressed in adult tissues. In mammals, mRNA expression is not limited to the germ plasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts.
Form	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 2mM DTT, 0.1M NaCl, 20% glycerol.
Purity	> 90% by SDS - PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MESDFYLRYV VGHKGFGE FLEFEFRPDG KLRYANNSNY KNDVMIRKEA YVHK SVMEEL KRIIDDSEIT KEDDALWPPP DRVGRQLEI VIGDEHISFT TSKIGSLIDV NQSKDPEGLR VFYYLVQDLK CLVFSLIGLH FKIKPILEHH HHHH.
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and

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store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name [MAGOH mago-nashi homolog, proliferation-associated \(Drosophila\) \[Homo sapiens \]](#)

Synonyms mago-nashi homolog, proliferation-associated (Drosophila); MAGOH1; MAGOHA; MAGOH; protein mago nashi homolog; mago-nashi (Drosophila) homolog, proliferation-associated; mago-nashi homolog

Gene ID [4116](#)

mRNA Refseq [NM_002370](#)

Protein Refseq [NP_002361](#)

MIM [602603](#)

UniProt ID [P61326](#)

Chromosome Location 1p34-p33

Pathway Spliceosome; Gene Expression; Transcription

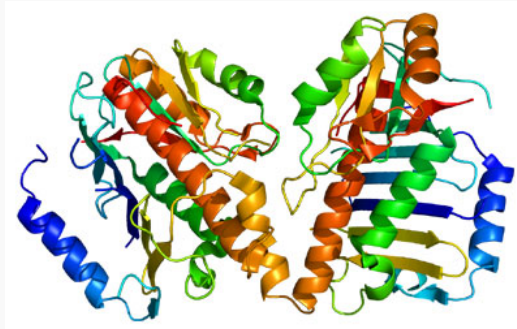
Function protein binding; RNA binding

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