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*E.coli*and purified by using conventional chromatography techniques. 18.2 kDa (154aa).
Species	Human
Source	E.coli
Description	MAGOH, the human homolog of Drosophila mago nashi, 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	MESDFYLRYY VGHKGKFGHE FLEFEFRPDG KLRYANNSNY KNDVMIRKEA YVHK SVMEEL KRIIDDSEIT KEDDALWPPP DRVGRQELEI 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

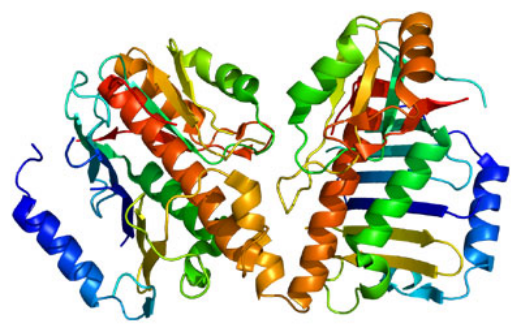
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	store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

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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