Recombinant Human MAGOH, His-tagged

Cat. No. MAGOH-30169TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MAGOH with a His-Tag at C-terminus; 154aa, 18.2kDa.
Species	Human
Source	E.coli
ProteinLength	146 amino acids
Description	Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germplasm assembly and germline development. This gene encodes the mammalian mago nashi homolog. 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.
Conjugation	HIS
Molecular Weight	18.200kDa inclusive of tags
Tissue specificity	Ubiquitous.
Form	Liquid
Purity	>90% by SDS-PAGE

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Storage buffer	pH: 8.00Constituents:0.32% Tris HCl, 0.58% Sodium chloride, 20% Glycerol, 0.03% DTT
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MESDFYLRYYVGHKGKFGHEFLEFEFRPDGKLRYANNSNY KNDVMIRKEAYVHKS VMEELKRIIDDSEITKEDDALWPPP DRVGRQELEIVIGDEHISFTTSKIGSLIDVNQSK DPEGLR VFYYLVQDLKCLVFSLIGLHFKIKPILEHHHHHH
Sequence Similarities	Belongs to the mago nashi family.

GENE INFORMATION

Gene Name	MAGOH mago-nashi homolog, proliferation-associated (Drosophila) [Homo sapiens]
Official Symbol	MAGOH
Synonyms	MAGOH; mago-nashi homolog, proliferation-associated (Drosophila); mago nashi (Drosophila) homolog, proliferation associated; protein mago nashi homolog; MAGOH1; MAGOHA;
Gene ID	4116
mRNA Refseq	NM_002370
Protein Refseq	NP_002361
MIM	602603
Uniprot ID	P61326

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Chromosome Location	1p32.3
Pathway	Cleavage of Growing Transcript in the Termination Region, organism-specific biosystem; Exon junction complex (EJC), organism-specific biosystem; Formation and Maturation of mRNA Transcript, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	RNA binding; protein binding;

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