

## Recombinant Human MAGOH cell lysate

Cat. No. MAGOH-1047HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germlasm 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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	MAGOH mago-nashi homolog, proliferation-associated (Drosophila) [ Homo sapiens ]
<b>Official Symbol</b>	MAGOH
<b>Synonyms</b>	MAGOH; mago-nashi homolog, proliferation-associated (Drosophila); mago nashi (Drosophila) homolog, proliferation associated; protein mago nashi homolog; MAGOH1; MAGOHA;

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<b>Gene ID</b>	4116
<b>mRNA Refseq</b>	NM_002370
<b>Protein Refseq</b>	NP_002361
<b>MIM</b>	602603
<b>UniProt ID</b>	P61326
<b>Chromosome Location</b>	1p32.3
<b>Pathway</b>	Cleavage of Growing Transcript in the Termination Region, organism-specific biosystem; Exon junction complex (EJC), organism-specific biosystem; Gene Expression, organism-specific biosystem; Nonsense Mediated Decay Enhanced by the Exon Junction Complex, organism-specific biosystem; Nonsense-Mediated Decay, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; RNA Polymerase II Transcription, organism-specific biosystem;
<b>Function</b>	RNA binding; protein binding;

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