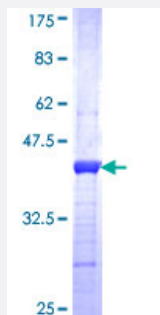


# MAGOH (Human) Recombinant Protein (Q01)

Catalog # H00004116-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human MAGOH partial ORF ( NP_002361, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MESDFYLRYVGHKGKFGHEFLEFEFRPDGKLYANNSNYKNDVMIRKEAYVHKSVMEELKRIIDD SEITKEDDALWPPPDRVGRQELEIVIGDEHISFTTSKIGSLIDV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	37.84
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — MAGOH

**Entrez GeneID** [4116](#)

**GeneBank Accession#** [NM\\_002370](#)

**Protein Accession#** [NP\\_002361](#)

**Gene Name** MAGOH

**Gene Alias** MAGOHA

**Gene Description** mago-nashi homolog, proliferation-associated (Drosophila)

**Omim ID** [602603](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germline 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. [provided by RefSeq]

**Other Designations** OTTHUMP00000010485|mago-nashi homolog