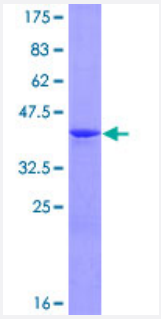
Full-Length

MAGOH (Human) Recombinant Protein (P01)

Catalog # H00004116-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MAGOH full-length ORF (NP_002361.1, 1 a.a. - 146 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MESDFYLRYYVGHKGKFGHEFLEFEFRPDGKLRYANNSNYKNDVMIRKEAYVHKSVMEELKRIIDD SEITKEDDALWPPPDRVGRQELEIVIGDEHISFTTSKIGSLIDVNQSKDPEGLRVFYYLVQDLKCLVF SLIGLHFKIKPI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.6
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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_002370.2
Protein Accession#	NP_002361.1
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 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. [provided by RefSeq
Other Designations	OTTHUMP00000010485|mago-nashi homolog