

Product datasheet for **AR09448PU-L**

MAGOH (1-146, His-tag) Human Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | MAGOH (1-146, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MESDFYLRY YVGHKGFGE FLEFEFRPDG KLRYANNSNY KNDVMIRKEA YVHKSVMEEEL KRIIDDSEIT KEDDALWPPP DRVGRQLEI VIGDEHISFT TSKIGSLIDV NQSKDPEGLR VFYYLVQDLK CLVFSLIGLH FKIKPI <u>LEHH HHHH</u> |
| Tag: | His-tag |
| Predicted MW: | 18.2 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 0.1 M NaCl, 20% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human MAGOH protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_002361</u> |
| Locus ID: | 4116 |
| UniProt ID: | <u>P61326</u> |
| Cytogenetics: | 1p32.3 |
| Synonyms: | MAGOH1; MAGOHA |



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Summary:

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. [provided by RefSeq, Jul 2008]

Protein Pathways:

Spliceosome

Product images: