

MAGOH Human

Description: MAGOH Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 154 amino acids(1-146 a.a.) and having a molecular mass of 18.2 kDa. MAGOH protein is fused to a 8 amino acid His-Tag at C-terminus and purified by standard chromatography.

Catalog #: PRPS-817

For research use only.

Synonyms: MAGOH1, MAGOHA, Protein mago nashi homolog, MAGOH, proliferation-associated (Drosophila).

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence: MESDFYLRYV VGHKGKFGHE FLEFEFRPDG KLRVANNSNY
KNDVMIRKEA YVHKSVMEEL KRIIDDSEIT KEDDALWPPP DRVGRQELEI VIGDEHISFT
TSKIGSLIDV NQSKDPEGLR VFYLVQDLK CLVFSLIGLH FKIKPILEHH HHHH.

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

MAGOH Human solution containing 20mM Tris HCL pH-8, 2mM DTT, 0.1M NaCl and 20% glycerol.

Stability:

MAGOH Mouse although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Usage:

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Introduction:

Drosophila that have mutations in their MAGOH gene produce progeny with defects in germline assembly and germline development. MAGOH, the human homolog of Drosophila mago nashi, is necessary for embryo development. In mammals, mRNA expression is not limited to the germline, but is expressed ubiquitously in adult tissues and is induced by serum stimulation of quiescent fibroblast.

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