

MAGOH, 1-146 aa, Human, His-tagged, Recombinant, E.coli

Cat.NO.: TP02887

3th Edition

Synonyms:Protein mago nashi homolog, MAGOH1, MAGOHA

Description:MAGOH, the human homolog of *Drosophila mago nashi*, is required for embryo development. MAGOH is ubiquitously expressed in adult tissues. 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. Recombinant human MAGOH protein, fused to His-tag at C-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 2mM DTT,0.1M NaCl, 20% glycerol

Molecular Weight:18.2 kDa (154aa)

Sequences:

MESDFYLRYVVGHKGKFGHEFLEFEFRPDGKRLRYANNSNYKNDVMIRKEAYVHKSVMEEELKRIIDDSEITKEDDAL
WPPPDRVGRQELEIVIGDEHISFTTSKIGSLIDVNQSKDPEGLRVFYLVQDLKCLVFLSLIGLHFKIKPILEHHHHHH

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.