

MAGOHB,1-148aa, Human, His tag, E.coli

Cat.NO.: TP02888

3th Edition

Synonyms:Protein mago nashi homolog 2, mago-nashi homolog B (Drosophila), mago, magoh, MGN2

Description:MAGOHB is involved in mRNA splicing and in the nonsense-mediated decay (NMD) pathway. Also, it is interacts with RBM8A and is part of the exon junction complex (EJC) containing NCBP1, NCBP2, RNPS1, RBM8A, SRRM1, NXF1, UPF3B, UPF2 and ALYREF/THOC4. Recombinant human MAGOHB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT 30% glycerol, 0.15M NaCl

Molecular Weight:19.7kDa (171aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMASDFYLRYVGHKGFGEFLEFEFRPDGKLYANNSNYKNDVMIRKE
AYVHKSVMEELKRIIDDSEITKEDDALWPPPDRVGRQELEIVIGDEHISFTTSKIGSLIDVNQSKDPEGLRVFYLVQD
LKCLVFSLIGLHFKIKPI

Purity:> 95% by HPLC

Concentration:0.25 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.