

Datasheet for ABIN5853006

Mago Nashi Homolog 2 Protein (AA 1-148) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Mago Nashi Homolog 2 (MAGOHB)
Protein Characteristics:	AA 1-148
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Mago Nashi Homolog 2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMASVDF YLRYVGHKG KFGHEFLEFE FRPDGKLRYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYLL VQDLKCLVFS LIGLHFKIKP I
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	Mago Nashi Homolog 2 (MAGOHB)
Alternative Name:	MAGOHB (MAGOHB Products)
Background:	MAGOHB is involved in mRNA splicing and in the nonsense-mediated decay (NMD) pathway. Also, it interacts with RBM8A and is part of the exon junction complex (EJC) containing NCBP1, NCBP2, RNPS1, RBM8A, SRRM1, NXF1, uPF3B, uPF2 and ALYREF/THOC4.

Target Details

Recombinant human MAGOHB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

NCBI Accession: [NP_060518](#)

UniProt: [Q96A72](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

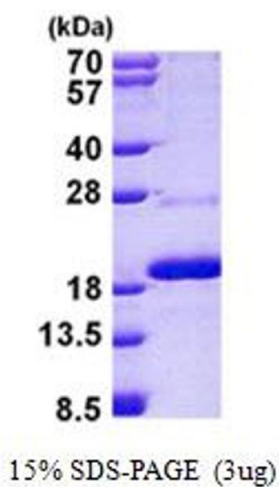
Concentration: 0.25 mg/mL

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

Storage: 4 °C,-20 °C,-80 °C

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

Images



SDS-PAGE

Image 1.