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Datasheet for ABIN7317184
MAGOH Protein (His tag)

Overview

Quantity:	100 µg
Target:	MAGOH
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGOH protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MAGOH Protein (His Tag)
Sequence:	Met 1-Ile146
Characteristics:	A DNA sequence encoding the human MAGOH (NP_002361.1) (Met1-Ile146) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	MAGOH
Alternative Name:	MAGOH (MAGOH Products)
Background:	Background: 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

Target Details

stimulation of quiescent fibroblasts.

Synonym: MAGOH1,MAGOHA

Molecular Weight: 18 kDa

NCBI Accession: [NP_002361](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile 137 mM NaCl, 2.7 mM KCl, 10 mM Na₂HPO₄, 1.8 mM KH₂PO₄, 20 % glycerol, pH 4.5

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.