

Product datasheet for **AR50955PU-S**

MAGOH2 (1-148, His-tag) Human Protein

Product data:

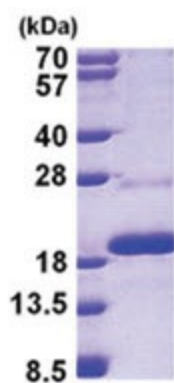
Product Type:	Recombinant Proteins
Description:	MAGOH2 (1-148, His-tag) human protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASVDF YLRYVGHKG KFGHEFLEFE FRPDGKLYA NNSNYKNDVM IRKEAYVHKS VMEELKRIID DSEITKEDDA LWPPPDRVGR QELEIVIGDE HISFTTSKIG SLIDVNQSKD PEGLRVFYLL VQDLKCLVFS LIGLHFKIKP I
Tag:	His-tag
Predicted MW:	19.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT 30% glycerol, 0.15M NaCl
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001287668
Locus ID:	55110
UniProt ID:	F5H6P7
Cytogenetics:	12p13.2
Synonyms:	mago; magoh; MGN2
Summary:	Required for pre-mRNA splicing as component of the spliceosome (PubMed:28502770, PubMed:29301961, PubMed:30705154). Plays a redundant role with MAGOH in the exon junction complex and in the nonsense-mediated decay (NMD) pathway (PubMed:23917022). [UniProtKB/Swiss-Prot Function]



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Protein Pathways: Spliceosome

Product images:



15% SDS-PAGE (3ug)