Recombinant Human MAK16 homolog (S. cerevisiae), His-tagged

Cat. No. MAK16-597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAK16, 1-300aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-300 a.a.
Description	MAK16 belongs to the MAK16 family. Recombinant human MAK16 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT
Molecular Mass	37.8 kDa (323aa) confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMQSDDVI WDTLGNKQFC SFKIRTKTQS FCRNEYSLTG LCNRSSCPLA NSQYATIKEE KGQCYLYMKV IERAAFPRRL WERVRLSKNY EKALEQIDEN LIYWPRFIRH KCKQRFTKIT QYLIRIRKLT LKRQRKLVPL SKKVERREKR REEKALIAAQ LDNAIEKELL ERLKQDTYGD IYNFPIHAFD KALEQQEAES DSSDTEEKDD DDDDEEDVGK REFVEDGEVD ESDISDFEDM DKLDASSDED QDGKSSSEEE EEKALSAKHK GKMPLRGPLQ RKRAYVEIEY EQETEPVAKA KTT

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Purity	>90% by SDS - PAGE
Storage	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.
Concentration	0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	MAK16 MAK16 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	MAK16
Synonyms	MAK16; MAK16 homolog (S. cerevisiae); RBM13, RNA binding motif protein 13; protein MAK16 homolog; MAK16L; NNP78; RNA binding protein; RNA binding motif protein 13; RBM13;
Gene ID	84549
mRNA Refseq	NM_032509
Protein Refseq	NP_115898
UniProt ID	Q9BXY0
Chromosome Location	8p12
Function	structural constituent of ribosome;

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