

Recombinant human MAK16 protein

Catalog Number: ATGP2820

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-300aa

UniProt No.

Q9BXY0

NCBI Accession No.

NP_115898

Alternative Names

MAK16 homolog, MAK16L, RBM13

PRODUCT SPECIFICATION

Molecular Weight

37.8 kDa (323aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) 30% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMQSDVI WDTLGNKQFC SFKIRTKTQS FCRNEYSLTG LCNRSSCPLA NSQYATIKKE
KGQCYLYMKV IERAAFPRL WERVRLSKNY EKALEQIDEN LIYWPRFIRH KCKQRFTKIT QYLIRIRKLT LKRQRKLVPL
SKKVERREKR REEKALIAAQ LDNAIEKELL ERLKQDQTYGD IYNFPIHAFD KALEQQEAES DSSDTEEKDD DDDDEEDVGK

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REFVEDGEVD ESDISDFEDM DKLDASSDED QDGKSSSEEE EEKALSAHKH GKMPLRGPLQ RKRAYVEIEY EQETEPVAKA
KTT

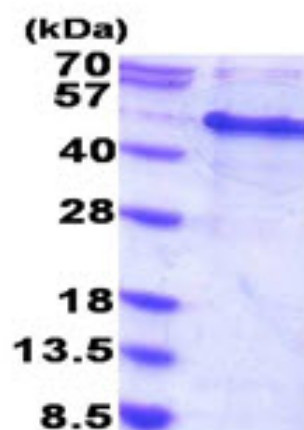
General References

Andersen J.S., et al. (2002) Curr. Biol. 12:1-11

Scherl A., et al. (2002) Mol. Biol. Cell. 13:4100-4109

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)