Recombinant human RBM18 protein

Catalog Number: ATGP2856

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-190aa

UniProt No.
Q96H35

NCBI Accession No.
NP_149108

Alternative Names
Probable RNA-binding protein 18, MGC2734, RNA-binding motif protein 18, RNA binding motif protein 18

PRODUCT SPECIFICATION

Molecular Weight
24.0 kDa (213aa) confirmed by MALDI-TOF

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Purity
> 85% 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
RBM18 contains 1 RRM (RNA recognition motif) domain. Recombinant human RBM18 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

Amino acid Sequence
<MGSSHHHHHH SSGLVPRGSH MGS>MEAETKT LPLENASILS EGSLQEGHRL WIGNLDPKIT EYHLLKLLQK FGKVKQFDFL FHKSGALEGQ PRGYCFVNFE TKQEAEQAIQ CLNGKLALSK KLVVRWAHAQ VKRYDHNKND KILPISLEPS SSTEPTQSNL SVTAKIKAIE AKLKMMAENP DAEYPAAPVY SYFKPPDKKR TTPYSRTAWK SRR

Recombinant human RBM18 protein

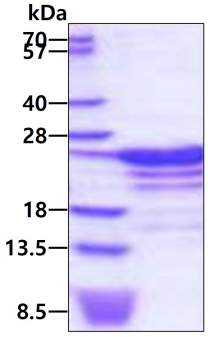
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General References

Tsuritani K. et al. (2007) Genome Res. 7:1005-1014
Humphray SJ. et al. (2004) Nature. 429:369-374.

DATA

SDS-PAGE



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