

Recombinant human RBM3 protein

Catalog Number: ATGP2097

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-157aa

UniProt No.

P98179

NCBI Accession No.

NP_006734

Alternative Names

Putative RNA-binding protein 3, IS1-RNPL; RNPL

PRODUCT SPECIFICATION

Molecular Weight

19 kDa (180aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 5mM DTT

Purity

> 95% 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

RBM3 is a member of the glycine-rich RNA-binding protein family and a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. Recombinant human RBM3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Recombinant human RBM3 protein

Catalog Number: ATGP2097

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMSSSEEGK LFGGLNFNT DEQALEDHFS SFGPISEVVV VKDRETQRSR GFGFITFTNP
EHASVAMRAM NGESLDGRQI RVDHAGKSAR GTRGGGFGAH GRGRSYSRGG GDQGYGSGRY YDSRPGGYGY
GYGRSRDYNG RNQGGYDRYS GGNYRDNYDN

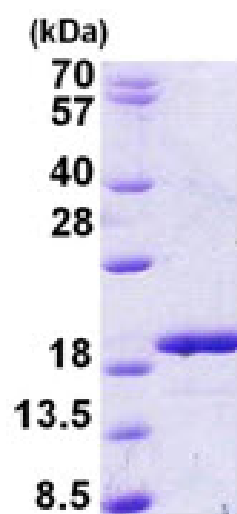
General References

Dellis S, Strickland KC, et al. (2004). *Virology*. 329(2):328-36.

Martinez-Arribas F, Agudo D, et al. (2006). *J Cell Biochem*. 97(6):1275-82.

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)