

Recombinant human RBM11 protein

Catalog Number: ATGP2462

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-281aa

UniProt No.

P57052

NCBI Accession No.

NP_658983

Alternative Names

Splicing regulator RBM11

PRODUCT SPECIFICATION

Molecular Weight

34.6 kDa (304aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

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

Splicing regulator RBM11, also known as RBM11, belongs to the RBM family. The RBM gene family encodes proteins with an RNA binding motif that have been suggested to play a role in the modulation of apoptosis. RBM11 is a 281 amino acid nuclear protein that contains one RNA recognition motif. RBM11 exists as two isoforms produced by alternative splicing and is expressed in testis, kidney, spleen, brain, spinal cord and mammary gland. Recombinant human RBM11 protein, fused to His-tag at N-terminus, was expressed in E. coli.

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Amino acid Sequence

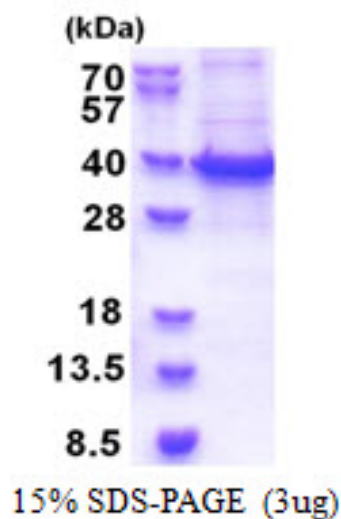
MGSSHHHHHH SSGLVPRGSH MGSMPAQEE ADRTVFGNL EARVREEILY ELFLQAGPLT KVTICKDREG KPFSFGFVCF
KHPESVSYAI ALLNGIRLYG RPINVQYRFG SSRSEPANQ SFESCVKINS HNYRNEEMLV GRSSFPMQYF PINNTSLPQE
YFLFQKMQWH VYNPVLQLPY YEMTAPLNS ASVSSSLNHV PDLEAGPSSY KWTHQQPSDS DLYQMTAPLP NSASVSSSLN
HVPDLEAGPS SYKWTHQQPS DSDLYQMNKR KRQKQTSDD SSTDNNRGNE CSQKFRKSKK KKRY

General References

Sutherland L C., et al. (2005) J Cell Biochem. 94:5-24.
Gardiner K., et al. (2002) Genomics. 79:833-843.

DATA

SDS-PAGE



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