

AR51282PU-S

Human RBM11 (1-281, His-tag) - Purified

Alternate names:

RNA-binding motif protein 11, RNA-binding protein 11

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[P57052](#)

NCBI:

[NP_658983](#)

GeneID:

[54033](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

Description:

Recombinant human RBM11 protein, fused to His-tag at N-terminus, was expressed in E.coli.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMFPAQEE ADRTVFVGNL EARVREEILY ELFLQAGPLT
KVTICKDREG KPKSFGFVCF KHPESVSYAI ALLNGIRLYG RPINVQYRFG SSRSEPANQ
SFESCVKINS HNYRNEMLV GRSSFPMQYF PINNTSLPQE YFLFQKMQWH VYNPVLQLPY
YEMTAPLNS ASVSSSLNHV PDLEAGPSSY KWTQQPSDS DLYQMTAPLP NSASVSSSLN
HVPDLEAGPS SYKWTQQPS DSDLYQMNR KRQKQTSDD SSTDNNRGNE CSQKFRKSKK KKRY

Molecular weight: 34.6 kDa (304aa)

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Sutherland L C., et al. (2005) J Cell Biochem. 94:5-24.

Gardiner K., et al. (2002) Genomics. 79:833-843.

Pictures:

