

Product datasheet for **AR51282PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	RBM11 (1-281, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMFPAQEE ADRTVFGNL EARVREEILY ELFLQAGPLT KVTICKDREG KPKSFGFVCF KHPESVSYAI ALLNGIRLYG RPINVQYRFG SSRSEPANQ SFESCVKINS HNYRNEEMLV GRSSFPMQYF PINNTSLPQE YFLFQKMQWH VYNPVLQLPY YEMTAPLPNS ASVSSSLNHV PDLEAGPSSY KWTHQQPSDS DLYQMTAPLP NSASVSSSLN HVPDLEAGPS SYKWTHQQPS DSDLYQMNRK KRQKQTSDD SSTDNNRGNE CSQKFRKSKK KKRY
Tag:	His-tag
Predicted MW:	34.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RBM11 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001307531
Locus ID:	54033
UniProt ID:	P57052
Cytogenetics:	21q11.2
Synonyms:	RNA-binding protein 11



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Summary:

Tissue-specific splicing factor with potential implication in the regulation of alternative splicing during neuron and germ cell differentiation. Antagonizes SRSF1-mediated BCL-X splicing. May affect the choice of alternative 5' splice sites by binding to specific sequences in exons and antagonizing the SR protein SRSF1.[UniProtKB/Swiss-Prot Function]

Product images: