
Product Data Sheet

Product Name: RBM11 Human
 Cat. No.: GP24351
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Splicing regulator RBM11; RNA-binding motif protein 11; RBM11.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMFPAQEE ADRTVFGNL EARVREEILY ELFLQAGPLT KVTICKDREG KPKSFGFVCF KHPESVSYAI ALLNGIRLYG RPINVQYRFG SSRSSEPANQ SFESCVKINS HNYRNEEMLV GRSSFPMQYF PINNTSLPQE YFLFQKMQWH VYNPVLQLPY YEMTAPLPNS ASVSSSLNHV PDLEAGPSSY KWTHQQPSDS DLYQMTAPLP NSASVSSSLN HVPDLEAGPS SYKWTHQQPS DSDLYQMNR KRQKQTS DSD SSTDNNRGNE CSQKFRKSKK KKRY.		
Formulation	The RBM11 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

Introduction

RNA Binding Motif Protein 11 (RBM11) which contains 1 RNA recognition motif is a part of the RBM family. The RBM gene family encodes proteins with an RNA binding motif which participate in the modulation of apoptosis. RBM11 is expressed in testis, kidney, spleen, brain, spinal cord and mammary gland and can be found as 2 isoforms produced by alternative splicing.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

RBM11 Human Recombinant produced in E. coli is a single polypeptide chain containing 304 amino acids (1-281) and having a molecular mass of 34.6kDa. RBM11 is fused to a

Caution: Product has not been fully validated for medical applications. For research use only.

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23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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