

Recombinant Human RBM8A

Catalog No: #GP12530



Package Size: #GP12530-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human RBM8A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	RNA binding motif protein 8A
Other Names	TAR; Y14; RBM8; ZNRP; RBM8B; ZRNP1; BOV-1A; BOV-1B; BOV-1C; MDS014; DEL1q21.1; C1DELq21.1
Accession No.	Swissprot:Q9Y5S9Gene Accession:BC017088
Uniprot	Q9Y5S9
GeneID	9939;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events. Previously, it was thought that two genes encode this protein, RBM8A and RBM8B; it is now thought that the RBM8B locus is a pseudogene. There are two alternate translation start codons with this gene, which result in two forms of the protein. An allele mutation and a low-frequency noncoding single-nucleotide polymorphism (SNP) in this gene cause thrombocytopenia-absent radius (TAR) syndrome.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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