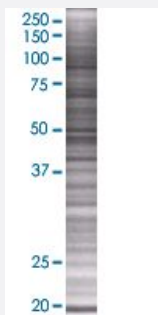


# RBM8A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009939-T01

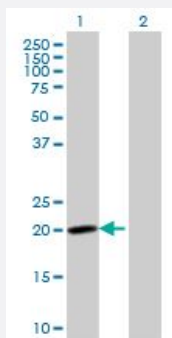
Size 100 uL

## Applications



### SDS-PAGE Gel

RBM8A transfected lysate.



### Western Blot

Lane 1: RBM8A transfected lysate ( 19.9 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-RBM8A full-length

**Host** Human

**Theoretical MW (kDa)** 19.9

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-RBM8A antibody ([H00009939-B01](#)) by Western Blots.  
SDS-PAGE Gel  
RBM8A transfected lysate.  
Western Blot  
Lane 1: RBM8A transfected lysate ( 19.9 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — RBM8A

**Entrez GeneID**[9939](#)**GeneBank Accession#**[NM\\_005105](#)**Protein Accession#**[NP\\_005096](#)**Gene Name**

RBM8A

**Gene Alias**

BOV-1A, BOV-1B, BOV-1C, MDS014, RBM8, RBM8B, Y14, ZNRP, ZRNP1

**Gene Description**

RNA binding motif protein 8A

**Omim ID**[605313](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. Two alternative start codons result in two forms of the protein, and this gene also uses multiple polyadenylation sites. [provided by RefSeq]

**Other Designations**

OTTHUMP00000015573|RNA binding motif protein 8B|binder of OVCA1-1|ribonucleoprotein RBM8