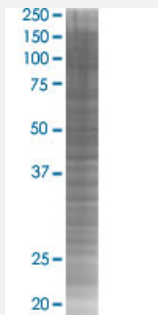


# RBMS2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005939-T06

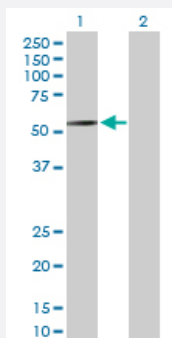
Size 100 uL

## Applications



### SDS-PAGE Gel

RBMS2 transfected lysate.



### Western Blot

Lane 1: RBMS2 transfected lysate ( 44.00 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-RBMS2 full-length
Host	Human
Theoretical MW (kDa)	44
Interspecies Antigen Sequence	Mouse (83); Rat (84)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RBMS2 antibody ([H00005939-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
RBMS2 transfected lysate.  
Western Blot  
Lane 1: RBMS2 transfected lysate ( 44.00 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 — RBMS2

## Entrez GeneID

[5939](#)

## GeneBank Accession#

[NM\\_002898.2](#)

## Protein Accession#

[NP\\_002889.1](#)

## Gene Name

RBMS2

## Gene Alias

FLJ39093, FLJ40023, FLJ43262, SCR3

## Gene Description

RNA binding motif, single stranded interacting protein 2

## Omim ID

[602387](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of cdc2 and cdc13 mutants of yeast and is thought to suppress cdc2 and cdc13 mutants through the induction of translation of cdc2. [provided by RefSeq]

## Other Designations

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