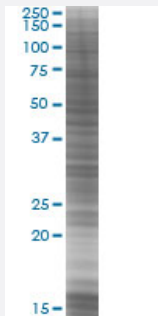


# RBM23 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055147-T03

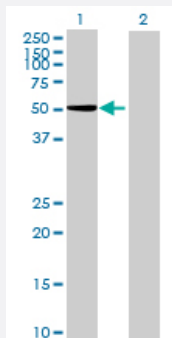
Size 100 uL

## Applications



### SDS-PAGE Gel

RBM23 transfected lysate.



### Western Blot

Lane 1: RBM23 transfected lysate ( 46.80 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-RBM23 full-length

**Host** Human

**Theoretical MW (kDa)** 46.8

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-RBM23 antibody ([H00055147-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
RBM23 transfected lysate.  
Western Blot  
Lane 1: RBM23 transfected lysate ( 46.80 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 — RBM23

**Entrez GeneID**[55147](#)**GeneBank Accession#**[BC002566](#)**Protein Accession#**[AAH02566](#)**Gene Name**

RBM23

**Gene Alias**

CAPERbeta, FLJ10482, MGC4458, PP239, RNPC4

**Gene Description**

RNA binding motif protein 23

**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the U2AF-like family of RNA binding proteins. This protein interacts with some steroid nuclear receptors, localizes to the promoter of a steroid-responsive gene, and increases transcription of steroid-responsive transcriptional reporters in a hormone-dependent manner. It is also implicated in the steroid receptor-dependent regulation of alternative splicing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

RNA-binding region (RNP1, RRM) containing 4|splicing factor SF2