

**RBM1A1 Blocking Peptide(C-term)**  
**Synthetic peptide**  
**Catalog # BP19859b****Specification**

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**RBM1A1 Blocking Peptide(C-term) - Product Information**

Primary Accession [P0DJ3](#)  
Other Accession [Q15415](#), [A6NEQ0](#), [P0C7P1](#), [P0DJ4](#), [A6NDE4](#),  
[Q15414](#), [NP\\_005049.1](#)

**RBM1A1 Blocking Peptide(C-term) - Additional Information**

**Gene ID** 5940

**Other Names**

RNA-binding motif protein, Y chromosome, family 1 member A1, RNA-binding motif protein 1, RNA-binding motif protein 2, Y chromosome RNA recognition motif 1, hRBM1, RBM1A1, RBM1, RBM2, YRRM1, YRRM2

**Target/Specificity**

The synthetic peptide sequence is selected from aa 483-496 of HUMAN RBM1A1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**RBM1A1 Blocking Peptide(C-term) - Protein Information**

**Name** RBM1A1

**Synonyms** RBM1, RBM2, YRRM1, YRRM2

**Function**

RNA-binding protein involved in pre-mRNA splicing. Required for sperm development. Acts additively with TRA2B to promote exon 7 inclusion of the survival motor neuron SMN. Binds non-specifically to mRNAs.

**Cellular Location**

Nucleus.

**Tissue Location**

Testis-specific..

## **RBMY1A1 Blocking Peptide(C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **RBMY1A1 Blocking Peptide(C-term) - Images**

## **RBMY1A1 Blocking Peptide(C-term) - Background**

This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. Multiple copies of this gene are found in the AZFb azoospermia factor region of chromosome Y and the encoded protein is thought to be involved in spermatogenesis. Most copies of this locus are pseudogenes, although six highly similar copies have full-length ORFs and are considered functional. Four functional copies of this gene are found within inverted repeat IR2; two functional copies of this gene are found in palindrome P3, along with two copies of PTPN13-like, Y-linked. [provided by RefSeq].

## **RBMY1A1 Blocking Peptide(C-term) - References**

Dreumont, N., et al. J. Cell. Sci. 123 (PT 1), 40-50 (2010) :  
Liu, Y., et al. PLoS Genet. 5 (11), E1000707 (2009) :  
Lardone, M.C., et al. Mol. Hum. Reprod. 13(10):705-712(2007)  
Skrisovska, L., et al. EMBO Rep. 8(4):372-379(2007)  
Lavery, R., et al. Arch. Androl. 53(2):71-73(2007)