

Full-Length

RBMY1F (Human) Recombinant Protein (P01)

Catalog # H00159163-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human RBMY1F full-length ORF (NP_001006117.2, 1 a.a. - 496 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVEADHPGKLFIGGLNRETNEKMLKAVFGKHGPISEVLLIKDRTSKSRGFAFITFENPADAKNAAK
DMNGTSLHGKAIVKQAKKPSFQSGGRRRPPASSRNRSPSGSLRSARGSSGGTRGWLPSHEG
HLDDGGYTPDLKMSYSRGLIPVKRGPSSRSRGPPPKKSAPSAVARSNSWMGSQGPMQRREN
YGVPPRRATISSWRNDRMSTRHDGYATNDGNHPSCQETRDYAPPSRGYAYRDNGHSNRDEHSS
RGYRNHRSSRETRDYAPPSRGHAYRDYGHSSRDESYSGYRNHRSSRETRDYAPPSRGHGYRDY
GHSRRHESYSGYRNHPSSRETRDYAPPHRDYAYRDYGHSSWDEHSSRGYSYHDGYGEALGRD
HSEHLGSSYRDALQRYGTSHGAPPARGPRMSYGGSTCHAYSNTRDRYGRSWESYSSCGDFHY
CDREHVCRKDQRNPPSLGRVLPDPREAYGSSSYVASMDGGESRSEKGDSSRY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.1

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

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

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RBMY1F

Entrez GeneID[159163](#)**GeneBank Accession#**[NM_001006117.2](#)**Protein Accession#**[NP_001006117.2](#)**Gene Name**

RBMY1F

Gene Alias

MGC33094, YRRM2

Gene Description

RNA binding motif protein, Y-linked, family 1, member F

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

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]

Other Designations

OTTHUMP00000040530