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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBMY1F (Human) Recombinant Protein (P01)

Catalog Number: H00159163-P01

Regulation Status: For research use only (RUO)

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:

MVEADHPGKLFIGGLNRETNEKMLKAVFGKHGPISEVL
LIKDRTSKSRGFAFITFENPADAKNAAKDMNGTSLHGK
AIKVEQAKKPSFQSGRRRPPASSRNRSPSGSLRSAR
GSSGGTRGWLPSEHGHLDDGGYTPDLKMSYSRGLIP
VKRGPSSRSGGPPPKKSAPSAVARSNSWMGSQGPM
SQRRENYGVPPRRATISSWRNDRMSTRHDGYATNDG
NHPSQCETRDYAPPSRGRAYRDNGHSNRDEHSSRG
YRNHRSSRETRDYAPPSRGHAYRDYGHSSRDESYSR
GYRNHRSSRETRDYAPPSRGHGYRDYGHSSRHESYS
RGYRNHPSSRETRDYAPPHRDYAYRDYGHSSWDEH
SSRGYSYHDGYGEALGRDHSEHLGSSYRDALQRYG
TSHGAPPARGPRMSYGGSTCHAYSNTRDRYGRSWE
SYSSCGDFHYCDREHVCRKDQRNPPSLGRVLPDPRE
AYGSSSYVASIVDGGESRSEKGDSSRY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 82.1

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 159163

Gene Symbol: RBMY1F

Gene Alias: MGC33094, YRRM2

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]