

Recombinant Human RBMY1F Protein (1-496 aa), His-SUMO-tagged

Cat. No. RBMY1F-1003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBMY1F Protein (1-496 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Developmental Biology. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-496 aa
Description	RNA-binding protein which may be involved in spermatogenesis. Required for sperm development, possibly by participating in pre-mRNA splicing in the testis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	71.7 kDa
AA Sequence	MVEADHPGKLFIGGLNRETNEKMLKAVFGKHGPISEVLLIKDRTSKSRGFAFITFENP ADAKNAAKDMNGTSLHGKAIKVEQAKKPSFQSGGRRRPPASSRNRSPSGSLRSAR GSSGGTRGWLPSHEGHLDDGGYTPDLKMSYSRGLIPVKRGPSSRSRGPPPKKSAP SAVARSNSWMGSQGPMSQRRENYGVPPRRATISSWRNDRMSTRHDGYATNDGN HPSCQETRDYAPPSRGYAYRDNGHSNRDEHSSRGYRNHRSSRETRDYAPPSRGH AYRDYGHSSRRDESYSGYRNHRSSRETRYAPPSRGHGYRDYGHSSRRHESYSRG YRNHPSSRETRDYAPPHRDYAYRDYGHSSWDEHSSRGYSYHDGYGEALGRDHSE

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	HLSGSSYRDALQRYGTSHGAPPARGPRMSYGGSTCHAYSNTRDRYGRSWESYSS CGDFHYCDREHVCRKDQRNPPSLGRVLPDPREAYGSSSYVASIVDGGESRSEKGD SSRY
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

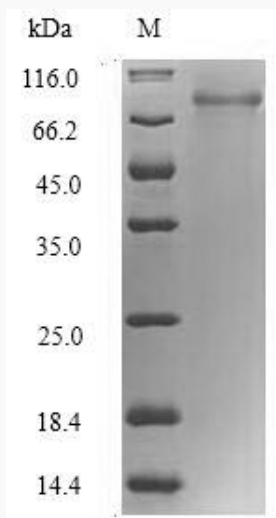
GENE INFORMATION

Gene Name	RBMY1F RNA binding motif protein, Y-linked, family 1, member F [Homo sapiens]
Official Symbol	RBMY1F
Synonyms	RBMY1F; MGC33094; YRRM2;
Gene ID	159163
mRNA Refseq	NM_152585
Protein Refseq	NP_689798
UniProt ID	Q15415

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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