

Recombinant Human RBMY1A1 Protein, His-tagged

Cat. No. RBMY1A1-716H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RBMY1A1 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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. This protein is thought to function as a splicing regulator during spermatogenesis. Multiple closely related paralogs of this gene are found in a gene cluster in the AZFb azoospermia factor region of chromosome Y. Most of these related copies are thought to be pseudogenes, though several likely encode functional proteins. [provided by RefSeq, Mar 2016].
Form	50 mM Tris, 8 M Urea, pH 8.0
Molecular Mass	40.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	RNA binding motif protein, Y-linked, family 1, member A1[Homo sapiens]
Official Symbol	RBM1A1
Synonyms	RBM1, RBM2, RBMY, YRRM1, YRRM2
Gene ID	5940
mRNA Refseq	NM_005058.2
Protein Refseq	NP_005049.1
MIM	400006
UniProt ID	P0DJJD3

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