



Recombinant Mouse RNA-binding motif protein, Y chromosome, family 1 member B (Rbmy1b)

Product Code	CSB-YP720194MO
Abbreviation	Rbmy1b
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q60990
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAETDQPGKI FIGGLNIKTR QKTLQEIFGR FGPVARVILM RDRETKKSRG FAFLTFRPA DAKNAVKEMN GVILDGKRIK VKQARRPSSL ESGSKKRPPS FSRTRGASRI LKCGRGGRSR ARSGPSCEGN LGGDRYTPNF NVSSSGRHFA VKRNPSSKRD GPPSKRSATS AQTRSNTGLR GREPHRREIS RNMPRGEPAS SRRDEYPLPR DYGQSSNDRK YESTSRGYCD YGNYSREES ASKVFSDHAG YLGGRDRDFS EYLSGNSYRD TYRSYGRFHE APSARGGNNR YDDYSNSQDG YGGRGEPYIS NRSNIYSSDY ERSGRQEVLP PPIDREYFDR EGRQERGHSP KDGLYSASRE SYSSNTKIWG IPWRSWRKQI
Source	Yeast
Target Names	Rbmy1b
Protein Names	Recommended name: RNA-binding motif protein, Y chromosome, family 1 member B Alternative name(s): RNA-binding motif protein 1
Expression Region	1-380
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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