

RBMY1A1 抗原（重组蛋白）

中文名称： RBMY1A1 抗原（重组蛋白）

英文名称： RBMY1A1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 85-439 amino acids of human RBMY1A1

技术规格

Full name:	RNA binding motif protein, Y-linked, family 1, member A1
Synonyms:	RBM; RBM1; RBM2; RBMY; YRRM1; YRRM2; RBMY1C
Swissprot:	P0DJ3
Gene Accession:	BC070298
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 a zoospermia 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.