

Product datasheet for **TP510790**

Rbm5 (NM_148930) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RNA binding motif protein 5 (Rbm5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR210790 protein sequence
Clone or AA Sequence:	Red =Cloning site Green =Tags(s)

MGSDKRVSRTERSGRYGSIIDRDDRDERESRSDYKRSSDDRRGDRYDDYRDYDSPERERERRNSD
RSEGGYHSDGDYGEHDYRHDISDERESKTIMLRGLPITITESDIREMMESFEGPQPADVRLMKRKTGVS
GFAFVEFYHLQDATSWMEANQKLVQGGKHIAMHYSNRPKFDWLCNKCCLNFRKRLKCFRCGADKFD
SEQEVPPGTTESAQSVDYCDTIILRNIAPTHVDSIMTALSPYASLAVNNIRLIKDKQTQQNRGFAFVQ
LSSAMDASQLLQILQSLHPPLKIDGKTIGVDFAKSARKDLVLPDGNRVSAFSVASTAIAAAQWSSTQS
GEGGSVDYSYMQPGQDGYTQYQYSQDYQQFYQQAGGLES DTSATS GTT VTTTSAAVVSQSPQLYNQTS
NPPGSPTEEAQPSTSTQAPAASPTGVVPGTKYAVPDTSTYQYDESSGYYPDTTGLYYDPNSQYYNS
LTQQYLYWDGEKETYVPAEASSNQQTGLPSTKEGKEKKEPKSKTAQQIAKDMERWAKSLNKQKENFKN
SFQPVNSLREEERRESAAADAGFALFEKKGALAEERQQLPELVRNGDEENPLKRGLVAAYSGDSDNEEEL
VERLESEEEKLADWKKMACLLCRRQFPNRDALVRHQQLSDLHKQNMIDIYRRSLSEQUELEALREREMK
YRDRAAERREKYGIPEPPEPKRKKQFDAGTVNYEQPTKDGIDHSNIGNKMLQAMGWREGSGLGRKCQGIT
APIEAQVRLKGAGLGAKGSAYGLSGADSYKDAVRKAMFARFTEME

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	92.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_683732
Locus ID:	83486
UniProt ID:	Q91YE7
RefSeq Size:	3104
Cytogenetics:	9 F1
RefSeq ORF:	2448
Synonyms:	D030069N10Rik
Summary:	Component of the spliceosome A complex. Regulates alternative splicing of a number of mRNAs. May modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. May both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes production of a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, promotes production of a catalytically active form of CASP2/Caspase-2 that induces apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]