

Product datasheet for **TP312543M**

RBM5 (NM_005778) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human RNA binding motif protein 5 (RBM5), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC212543 representing NM_005778
Red=Cloning site **Green**=Tags(s)

MGSDKRVSRTERSGRYGSIIDRDDRDERESRSRRRSDSYKRSSDDRRGDRYDDYRDYDSPERERERRNSD
RSEGGYHSDGDYGEHDYRHDISDERESKTIMLRGLPITITESDIREMMESFEGPQPADVRLMKRKTGVS
GFAFVEFYHLQDATSWMEANQKKLVIQGKHIAMHYSNPRPKFEDWLCNKCCLNFRKRLKCFRCGADKFD
SEQEVPPGTTESVQSVDDYCDTIILRNIAPTHVDSIMTALSPYASLAVNNIRLIKDKQTQQNRGFAFVQ
LSSAMDASQLLQILQSLHPPLKIDGKTIGVDFAKSARKDLVLSGDNRVSAFSVASTAIAAAQWSSTQSQS
GEGGSVDYSYLQPGQDGYAQAQYSQDYQQFYQQQAGGLES DASSASGTAVTTTSAAVVSQSPQLYNQTS
NPPGSPTTEEAQPSTSTSTQAPAASTGVPVGTKYAVPDTSTYQYDESSGYYPDPTTGLYYDPNSQYYNS
LTQQYLYWDGEKETYVPAESSHQQSGLPPAKEGKEKPKSKTAQQIAKDMERWAKSLNKQKENFKN
SFQPVNSLREEERRESAAADAGFALFEKKGALAEERQQLIPELVRNGDEENPLKRGVLAAYS GDS DNEEEL
VERLESEEEKLADWKKMACLLCRRQFPNKDALVRHQQLSDLHKQNMDIYRRSRLSEQELEALELREREMK
YRDRAAERREKYGIPEPPEPKRKKQFDAGTVNYEQPTKDGIDHSNIGNKMLQAMGWREGSGLGRKCQGIT
APIEAQVRLKGAGLGA KGSAYGLSGADSYKDAVRKAMFARFTEME

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

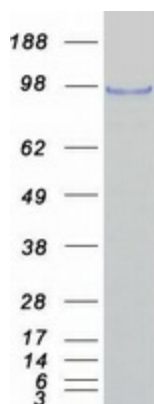
Tag: C-Myc/DDK
Predicted MW: 92 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



[View online »](#)

Storage:	Store at -80°C.
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_005769
Locus ID:	10181
UniProt ID:	P52756 , A0A024R2U6
RefSeq Size:	3135
Cytogenetics:	3p21.31
RefSeq ORF:	2445
Synonyms:	G15; H37; LUCA-15; LUCA15; RMB5
Summary:	This gene is a candidate tumor suppressor gene which encodes a nuclear RNA binding protein that is a component of the spliceosome A complex. The encoded protein plays a role in the induction of cell cycle arrest and apoptosis through pre-mRNA splicing of multiple target genes including the tumor suppressor protein p53. This gene is located within the tumor suppressor region 3p21.3, and may play a role in the inhibition of tumor transformation and progression of several malignancies including lung cancer. [provided by RefSeq, Oct 2011]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified RBM5 protein (Cat# [TP312543]). The protein was produced from HEK293T cells transfected with RBM5 cDNA clone (Cat# [RC212543]) using MegaTran 2.0 (Cat# [TT210002]).