

## Product datasheet for **TP507590**

### **Rbm42 (NM\_133693) Mouse Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RNA binding motif protein 42 (Rbm42), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207590 representing NM_133693 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASAMAGAGPAPGLPVAGGPVWPGVGVIPGKSGEERLKEMEAEMALFEQEVLGAPVTGIPTAVPAVPTV  
EAMQVPPAPVIRPIIATNTYQQVQQTLEARAAAAATVPPMVGGPPFVGPVGFPGPADRGHLDSPAREAM  
FLRRAAVAPQRAPILRPAFVPHVLRADSALSSAAGGPRPMALRPPHQALVGPPLPGPPGPPMMLPPMAR  
APGPPLGSMALRPPLEEPAAPRELGLGLGLGLKDKKEAVVAAAAGLEEASA AVAVGAGGAPAGPAVIGP  
SLPLALAMPLPEPEPLPLPLEVVRGLLPLRIPELLSLRPRRPPRPEPPPGLMALEVPEPLGEDKKKKGK  
PEKLRKRCIRTAAGSSWEDPSLLEWDADDFRIFCGDLGNEVNDDILARAFSRFPSFLKAKVIRDKRTGKTK  
GYGFVSFKDPSDYVRAMREMNGKYVGSRPILKRLKSMWKDRNLDVVRKKQKEKKLGLR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	50.2 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.
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:	<u><a href="#">NP_598454</a></u>
Locus ID:	68035



[View online »](#)

UniProt ID: [Q91V81](#)

RefSeq Size: 1701

Cytogenetics: 7 B1

RefSeq ORF: 1434

Synonyms: 1700003D06Rik; 3100004P22Rik

Summary: Binds (via the RRM domain) to the 3'-untranslated region (UTR) of CDKN1A mRNA.  
[UniProtKB/Swiss-Prot Function]