

Product datasheet for **TP301202L**

RBM42 (NM_024321) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RNA binding motif protein 42 (RBM42), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201202 protein sequence Red =Cloning site Green =Tags(s)

MAGAGPAPGLPGAGGPVWPGGAGIPGKSGEERLKEMEAEMALFEQEVLGAPVPGIPTAVPAVPTVPTVP
TVEAMQVPAAPVIRPIIATNTYQQVQQTLEARAAAAATVWPPMVGGPPFVGPVGFPGDRSHLDSPEARE
AMFLRRAAVAPQRAPILRPAFVPHVLQRADSALSSAAAGPRPMALRPPHQALVGPPLPGPPGPPMMLPPM
ARAPGPPLGSMAALRPPLEEPAAPRELGLGLGLLKEKEEA>VAAAAGLEEASAAVAVGAGGAPAGPAVI
GPSLPLALAMPLPEPEPLPLPLEVVRGLLPLRIPELLSLRPRRPRRPEPPPGLMALEVPEPLGEDKKK
GKPEKLRKIRTAAGSSWEDPSLLEWDADDFRIFCGDLGNEVNDDILARAFSRFPSFLKAKVIRDKRTGK
TKGYGFVSKDPDSDYVRAMREMNGKYVGSRIPIKLRKSMWKDRNLDVVRKKQKEKKKLGLR

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
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.
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_077297



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Locus ID: 79171

UniProt ID: [Q9BTD8](#)

RefSeq Size: 1669

Cytogenetics: 19q13.12

RefSeq ORF: 1440

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