

Product datasheet for **TP302569L**

RBM4B (NM_031492) Human Recombinant Protein

Product data:

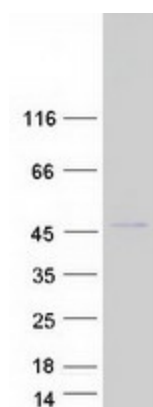
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RNA binding motif protein 4B (RBM4B), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202569 protein sequence Red =Cloning site Green =Tags(s)
	<p>MVKLFIGNLPREATEQEIRSLFEQYGKVLCEDIKNYGFVHIEDKTAEDAIRNLHHYKLHGVDNINVEAS KNKSKASTKLHVGNISPTCTNQELRAKFEEYGPVIECDIVKDYAFVHMERAEADAVEAIRGLDNTEFQGKR MHVQLSTSRLRTAPGMGDQSGCYRCGKEGHWSKECPVDRTGRVADFTEQYNEQYGAVRTPYTMGYGES MY YNDAYGALDYYKRYRVRSYEAVAAAAAASAYNYAEQTMShLPQVQSTTVTSHLNSTSVDPYDRHLLPNSG AAATSAAMAAAAATTSSYYGRDRSPLRRAAAMLPTVGEGYGYGPESELSQASAATRNSLYDMARYEREQY VDRARYSAF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	40 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:	<u>NP_113680</u>



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Locus ID:	83759
UniProt ID:	Q9BQ04
RefSeq Size:	1844
Cytogenetics:	11q13.2
RefSeq ORF:	1077
Synonyms:	RBM4L; RBM30; ZCCHC15; ZCCHC21B; ZCRB3B
Summary:	Required for the translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3' UTR of the PER1 mRNA (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RBM4B protein (Cat# [TP302569]). The protein was produced from HEK293T cells transfected with RBM4B cDNA clone (Cat# [RC202569]) using MegaTran 2.0 (Cat# [TT210002]).