

Product datasheet for **TP302569M**

RBM4B (NM_031492) Human Recombinant Protein

Product data:

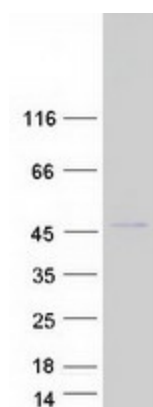
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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human RNA binding motif protein 4B (RBM4B), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202569 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MVKLFIGNLPREATEQEIRSLFEQYGKVLCEDIKNYGFVHIEDKTAEDAIRNLHHYKLHGVNINVEAS 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: | <u>Q9BQ04</u> |
| 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]).