

Product datasheet for **TP505453**

Rbm4b (NM_025717) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RNA binding motif protein 4B (Rbm4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205453 protein sequence Red =Cloning site Green =Tags(s) MVKLFIGNLPREATEQEIRSLFEQYGKVLCEDIKNYGFVHIEDKTAEDAIRNLHHYKLHGVNINVEAS KNKSKASTKLHVGNISPTCTNQELRAKFEEYGPVIECDIVKDYAFVHMERAEADAVEAIRGLDNTEFQGKR MHVQLSTSRLRTAPGMGDQSGCYRCGKEGHSKECPVDRTGRVADFTEQYNEQYGAVRTPYTMGYGES MY YNDAYGALDYYKRYRVRSYEAVAAAAAASAYNYAEQTMSHLPQVQSSAVPSHLNSTSVDPYDRHLLQNSG SAATSAAMAAAASSYYGRDRSPLRRNAAVLPAVGEGYGYGPESEMSQASAATRNSLYDMARYEREQYVD RTRYSAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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
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>NP_079993</u>
Locus ID:	66704


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UniProt ID:	<u>Q8VE92</u>
RefSeq Size:	1840
Cytogenetics:	19 A
RefSeq ORF:	1071
Synonyms:	4921506I22Rik; AI504630; AI506404; Lark2; Neosin
Summary:	Required for the translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3' UTR of the PER1 mRNA.[UniProtKB/Swiss-Prot Function]