

## Product datasheet for **TP316393M**

### **RIMBP2 (NM\_015347) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RIMS binding protein 2 (RIMBP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216393 representing NM_015347 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MREAAERRQQLQLEHDQALAVLSAKQQEIDLLQKSKVRELEEKCRTOSEQFNLLSRDLEKFRQHAGKIDL  
LGGSAVAPLDISTAPSKPFPQFMNGLATSLGKGQESAIGGSSAIGEYIRPLPQGDREPELSAKPTFLSR  
SGSARCRSESDMENERNSNTSKQRYSGKVHLCVARYSYNPFDPNENPEAELPLTAGKYLYVYGDMDDEDG  
FYEGELLDGQRGLVPSNFVDFVQDNESRLASTLGNEQDQNFHSGIGLEGEHILDLHSPHIDAGITDN  
SAGTLDVNIDDIGEDIVPYPRKITLIKQLAKSVIVGWEPVAVPPGWTGVSSYNVLDKETRMNLTLSRT  
KALIEKLNMAACTYRISVQCVTSRGSSDELQCTLLVGKDVVAPSHLRVDNITQISAQLSWLPTNSNYSH  
VIFLNEEEEFDIVKAARYKYQFFNLRPNMAYKVKVLAKPHQMPWQLPLEQREKKEAFVEFSTLPAGPPAPP  
QDVTVQAGVTPATIRVSWRPPVLTPTGLSNGANVTGYGVYAKGQRAEVIFPTADSTAVELVRLRSLEAK  
GVTVRTLSAQGESVDSAVAAVPELLVPPTPHPRPAPQSKPLASSGVPETKDEHLGPHARMDEAWEQSRA  
PGPVHGHMLEPPVPGRRSPSPSRILPQPQGTVPSTTVAKAMAREAAQVAESSRLEKRSVFLERSSAGQ  
YAASDEEDAYDSPDFKRRGASVDDFLKGSSELGKQPHCCHGDEYHTESSRGSLSDIMEEDEEELYSEMQL  
EDGRRRPSGTSHNALKILGNPASAGRVDHMGRRFRGSAGPQRSRPVTVPSIDYGRDRLSPDFYESE  
TDPGAEELPARIFVALFDYDPLTMSPNPDAEEEELPFKEGQIIKVYGDKDADGFYRGETCARLGLIPCNM  
VSEIQADDEEMMDQLLRQGFLPLNTPVEKIESSRRSGRRHSVSTRRMVALYDYPRESSPNVDVEALTF  
CTGDIIIVFGEIDEDGFYYGELNGQKGLVPSNFLEEVDPDDVEVYLSDAPSHYSQDTPMRSAKAKRKKSVHF  
TP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

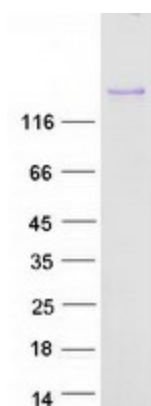
Tag:	C-Myc/DDK
Predicted MW:	115.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_056162</a>
<b>Locus ID:</b>	23504
<b>UniProt ID:</b>	<a href="#">O15034</a>
<b>RefSeq Size:</b>	6322
<b>Cytogenetics:</b>	12q24.33
<b>RefSeq ORF:</b>	3156
<b>Synonyms:</b>	PPP1R133; RBP2; RIM-BP2
<b>Summary:</b>	Plays a role in the synaptic transmission as bifunctional linker that interacts simultaneously with RIMS1, RIMS2, CACNA1D and CACNA1B.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified RIMBP2 protein (Cat# [TP316393]). The protein was produced from HEK293T cells transfected with RIMBP2 cDNA clone (Cat# [RC216393]) using MegaTran 2.0 (Cat# [TT210002]).