

Product datasheet for **TP316393L**

RIMBP2 (NM_015347) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RIMS binding protein 2 (RIMBP2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216393 representing NM_015347 Red =Cloning site Green =Tags(s)

MREAAERRQQLQLEHDQALAVLSAKQQEIDLLQKSKVRELEEKCRQTQSEQFNLLSRDLEKFRQHAGKIDL
LGGSAPVPLDISTAPSKPFPQFMNGLATSLGKGQESAIGGSSAIGEYIRLPQPGDRPEPLSAKPTFLSR
SGSARCRSESDMENERSNTSKQRYSGKVHLCVARYSYNPFDPNENPEAELPLTAGKYL VYGDMDDED
G
FYEGELLDGQRLVPSNFVDFVQDNESRLASTLGNEQDQNFHNSGIGLEGEHILDHSPHIDAGITDN
SAGTLDVNIDDIGEDIVPYPRKITLIKQLAKSVIVGWEPAPVPPGWGTVSSYNVLVDKETRMNLTLSRT
KALIEKLNMAACTYRISVQCVTSRGSSDELQCTLLVGKDVVAPSHLRVDNITQISAQLSWLPTNSNYSH
VIFLNEEFDIVKAARYKYQFFNLRPNMAYKVKVLAKPHQMPWQLPLEQREKKEAFVEFSTLPAGPPAPP
QDVTVQAGVTPATIRVSWRPPVLTPTGLSNGANVTGYGVYAKGQRAEVIFPTADSTAVELVRLRSLEAK
GVTVRTLSAQGESVDSAVAAPPELLVPPTPHPRPAPQSKPLASSGVPETKDEHLGPHARMDEAWEQSRA
PGPVHGHMLEPPVGPGRSPSPSRILPQPQGTPTVSTTVAKAMAREAAQRAESSRLEKRSVFLERSSAGQ
YAASDEEDAYDSPDFKRRGASVDDFLKGSELGKQPHCHGDEYHTESSRGSDLSDIMEEDEEELYSEMQL
EDGGRRRPSGTSHNALKILGNPASAGRVDHMGRRFPRGSAGPQRSRPVTVPSIDYGRDRLSPDFYEESE
TDPGAEELPARIFVALFDYDPLTMSPNPDAEEEELPFKEGQIIKVYGDKDADGFYRGETCARLGLPCNM
VSEIQADDEEMMDQLLRQGFLPLNTPVEKIERSSRSGRRHSVSTRRMVALYDYDPRESSPNVDVEAELTF
CTGDIITVFGEIDEDGFYYGELNGQKGLVPSNFLEEVDPDDVEVYLSDAPSHYSQDTPMRSAKRKKSVMH
TP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

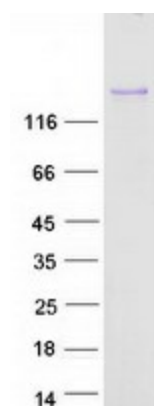
Tag:	C-Myc/DDK
Predicted MW:	115.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_056162
Locus ID:	23504
UniProt ID:	O15034
RefSeq Size:	6322
Cytogenetics:	12q24.33
RefSeq ORF:	3156
Synonyms:	PPP1R133; RBP2; RIM-BP2
Summary:	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]).