

Product datasheet for PH316393

RIMBP2 (NM_015347) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RIMBP2 MS Standard C13 and N15-labeled recombinant protein (NP_056162)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216393
Predicted MW:	115.8 kDa
Protein Sequence:	>RC216393 representing NM_015347 Red=Cloning site Green=Tags(s)

MREAAERRQQLQLEHDQALAVLSAKQQEIDLLQKSKVRELEEKCRQTQSEQFNLLSRDLEKFRQHAGKIDL
LGGSAVAPLDISTAPSKPFPQFMNGLATSLGKGQESAIGGSSAIGEYIRPLPQPGDRPEPLSAKPTFLSR
SGSARCRSESDMENERNSTSKQRYSGKVHLCVARYSYNPFDPNENPEAELPLTAGKYLYVYGDMDEDG
FYEGELLDGQRGLVPSNFVDFVQDNESRLASTLGNEQDQNFINHSGIGLEGEHILDLHSPHIDAGITDN
SAGTLDVNIDDIGEDIVPYPRKITLIKQLAKSVIVGWEPVAVPPGWGTVSSYNVLDKETRMNLTLSRT
KALIEKLNMAACTYRISVQCVTSRGSSDELQCTLLVGKDVVAVPSHLRVDNITQISAQLSWLPTNSNYSH
VIFLNEEEFDIVKAARYKYQFFNLNRPNMAKVKVLAKPHQMPWQLPLEQREKKEAFVEFSTLPAGPPAPP
QDVTVQAGVTPATIRVSWRPPVLTPTGLSNGANVTGYGVYAKGQ RVAEVIPTADSTAVELVRLRSLEAK
GVTVRTLSAQGESVDSAVAAPPELLVPPTPHPRPAPQSKPLASSGVPETKDEHLGPHARMDEAWEQSRA
PGPVHGHMLEPPVGPGRSPSPSRILPQPQGTVPSTTVAKAMAREAAQRVAESSRLEKRSVFLERSAGQ
YAASDEEDAYDSPDFKRRGASVDDFLKGSSELGKQPHCCHGDEYHTESSRGSDDLSDIMEEDEEELYSEMQL
EDGRRRPSGTSNALKILGNPASAGRVDHMGRFRPRGSAGPQRSRPVTVPSIDDYGRDRLSPDFYEESE
TDPGAEELPARIFVALFDYDPLTMSPNPDAEEELPFKEGQIIKVVYGDKDADGFYRGETCARLGLIPCNM
VSEIQADDEEMDQLLRQGFLPLNTPVEKIESSRRSRRHSVSTRMVALYDYDPRESSPNVDVEAELTF
CTGDIITVFGEDIDGFYYGELNGQKGLVPSNLEEVPDDVEVYLSDAPSHYSQDTPMRSAKRKKSVMHF
TP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

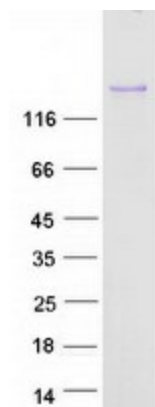
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056162
RefSeq Size:	6322
RefSeq ORF:	3156
Synonyms:	PPP1R133; RBP2; RIM-BP2
Locus ID:	23504
UniProt ID:	O15034
Cytogenetics:	12q24.33
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]).