

Recombinant Human RIMBP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RIMBP2-688H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RIMBP2 MS Standard C13 and N15-labeled recombinant protein (NP_056162) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in the synaptic transmission as bifunctional linker that interacts simultaneously with RIMS1, RIMS2, CACNA1D and CACNA1B.
Molecular Mass	115.8 kDa
AA Sequence	MREAAERRQQLQLEHDQALAVLSAKQQEIDLLQKSKVRELEEKCRTQSEQFNLLSR DLEKFRQHAGKIDLLGGSAPVLDISTAPSKPFPQFMNGLATSLGKGQESAIGGSSAI GEYIRPLPQPGDRPEPLSAKPTFLSRSGSARCRSESDMENERNNSNTSKQRYSGKV HLCVARYSYNPFDPNENPEAELPLTAGKYLYVYGDMDEDFYEGELLDGQRGLV PSNFVDFVQDNESRLASTLGNEQDQNFHSGIGLEGEHILDLHSPHIDAGITDNSA GTLVDNIDDIGEDIVPYPRKITLIKQLAKSVIVGWEPPAVPPGWGTVSSYNVLVDKET RMNLTGSRKALIEKLNMAACTYRISVQCVTSRGSSDELQCTLLVGKDVVAPSHL RVDNITQISAQLSWLPTNSNYSHVIFLNEEEEFDIVKAARYKYQFFNLRPNMAYKVKVL AKPHQMPWQLPLEQREKKEAFVEFSTLPAGPPAPPQDVTQAGVTPATIRVSWRP PVLTPGLSNGANVTGYGVYAKGQRVAEVIFPTADSTAVELVRLRSLEAKGVTVRTL SAQGESVDSAVAAPPELLVPPTPHPRPAPQSKPLASSGVPETKDEHLGPHARMDE

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AWEQSRAPGPVHGHMLEPPVGPGRRSPSPSRILPQPQGTPVSTTVAKAMAREAAQ
 RVAESSRLEKRSVFLERSSAGQYAASDEEDAYDSPDFKRRGASVDDFLKGSELGK
 QPHCCHGDEYHTESSRGSDLSDIMEEDEEELYSEMQLDGGRRRPSGTSHNALKIL
 GNPASAGRVDHMGRRFPRGSAGPQRSRPVTVPSIDYGRDRLSPDFYEESETPDG
 AEELPARIFVALFDYDPLTMSPNPDAEEELPFKEGQIIKVYGDKDADGFYRGETCA
 RLGLIPCNMVSEIQADDEEMMDQLLRQGFLPLNTPVEKIERSSRRSGRRHSVSTRM
 VALYDYDPRESSPNVDVEAELTFCTGDIITVFGEIDEDGFYYGELNGQKGLVPSNFLE
 EVPDDVEVYLSAPSHYSQDTPMRSAKARKKSVHFTPTTRPLEQKLISEEDLAAND
 ILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RIMBP2 RIMS binding protein 2 [Homo sapiens (human)]

Official Symbol RIMBP2

Synonyms RIMBP2; RIMS binding protein 2; RBP2; RIM-BP2; PPP1R133; RIMS-binding protein 2; RIM binding protein 2; protein phosphatase 1, regulatory subunit 133

Gene ID 23504

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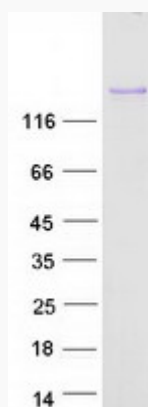
mRNA Refseq NM_015347

Protein Refseq NP_056162

MIM 611602

UniProt ID O15034

SDS-PAGE



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