

Product datasheet for **TP306135M**

PLBD2 (NM_173542) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens phospholipase B domain containing 2 (PLBD2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC206135 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MVGQMYCYPGSHLARALTRALALALVLALLVGPFLSGLAGAIAPAGGRWARDGQVPPASRSRSVLLDVSA
GQLLMVDGRHPDAVAWANLTNAIRETGWAFLELGTSGQYNDLQAYAAGVVEAAVSEELIYMHWMTVWN
YCGPFEYEVGYCERLKSFLLEANLEWMQEEMESNPDSYWHQVRLTLLQLKGLSDSYEGRVSFPAGKFTIK
PLGFLLLQLSGDLEDLELALNKTIKPSLGSFGSCSALIKLLPGQSDLLVAHNTWNNYQHMLRVIKYYWLQ
FREGPWGDYPLVPGNKLVFSSYPGTIFSCDDFYILGSGLVTLTTIGNKNPALWKYVRRPGCVLEWVRNI
VANRLASDGATWADIFKRFSNGTYNNQWMIVDYKAFIPGGPSPGSRVLTILEQIPGMVVVADKTSELYQK
TYWASYNIPSFETVFNASGLQALVAQYGDWFSYDGPRAQIFRRNQSLVQDMDSMVRMLMRYNDFLHDPLS
LCKACNPQPNGENAIARSDLNPANGSYPFKALRQRSHGGIDVKVTSMSLARILSLLAASGPTWDQVPPF
QWSTSPFSGLLHMGQPDWLWKFAPVKVSWD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

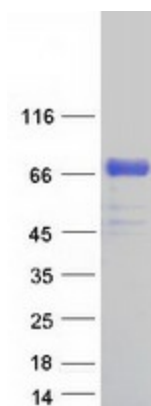
Tag:	C-Myc/DDK
Predicted MW:	61.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_775813
Locus ID:	196463
UniProt ID:	Q8NHP8
RefSeq Size:	2832
Cytogenetics:	12q24.13
RefSeq ORF:	1767
Synonyms:	P76
Summary:	Putative phospholipase.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified PLBD2 protein (Cat# [TP306135]). The protein was produced from HEK293T cells transfected with PLBD2 cDNA clone (Cat# [RC206135]) using MegaTran 2.0 (Cat# [TT210002]).