Recombinant Full Length Human PLBD2 Protein, C-Flag-tagged

Cat. No. PLBD2-18HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PLBD2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable phospholipase activity. Predicted to be involved in phospholipid catabolic process. Located in extracellular exosome.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	61.3 kDa
AA Sequence	MVGQMYCYPGSHLARALTRALALALVLALLVGPFLSGLAGAIPAPGGRWARDGQVP PASRSRSVLLDVSA GQLLMVDGRHPDAVAWANLTNAIRETGWAFLELGTSGQYND SLQAYAAGVVEAAVSEELIYMHWMNTVVN YCGPFEYEVGYCERLKSFLEANLEWM QEEMESNPDSPYWHQVRLTLLQLKGLEDSYEGRVSFPAGKFTIK PLGFLLLQLSGD LEDLELALNKTKIKPSLGSGSCSALIKLLPGQSDLLVAHNTWNNYQHMLRVIKKYWLQ FREGPWGDYPLVPGNKLVFSSYPGTIFSCDDFYILGSGLVTLETTIGNKNPALWKYV RPRGCVLEWVRNI VANRLASDGATWADIFKRFNSGTYNNQWMIVDYKAFIPGGPSP GSRVLTILEQIPGMVVVADKTSELYQK TYWASYNIPSFETVFNASGLQALVAQYGD WFSYDGSPRAQIFRRNQSLVQDMDSMVRLMRYNDFLHDPLS LCKACNPQPNGEN AISARSDLNPANGSYPFKALRQRSHGGIDVKVTSMSLARILSLLAASGPTWDQVPPF

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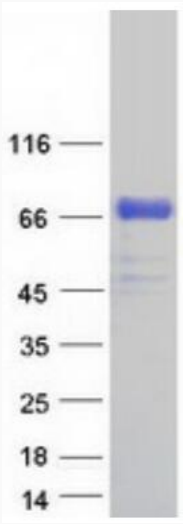
	QWSTSPFSGLLHMGQPDLWKFAPVKVSWDTRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	PLBD2 phospholipase B domain containing 2 [Homo sapiens (human)]
Official Symbol	PLBD2
Synonyms	P76
Gene ID	196463
mRNA Refseq	NM_173542.4

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Protein Refseq	NP_775813.2
MIM	620097
UniProt ID	Q8NHP8



Coomassie blue staining of purified PLBD2 protein.

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