

Recombinant Full Length Human PLBD1 Protein, C-Flag-tagged

Cat. No. PLBD1-1796HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PLBD1 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 space.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	63.1 kDa
AA Sequence	MTRGGPGGRPGLPQPPLLLLLLLLPLLLVTAEPKPKAGVYYATAYWMPAEKTVQVK NVMDKNGDAYGFYN NSVKTTGWGILEIRAGYGSQTLSEIIMFVAGFLEGYLTAPH MNDHYTNLYPQLITKPSIMDKVQDFMEK QDKWTRKNIKEYKTDSFWRHTGYVMAQI DGLYVGAKKRAILEGTPMTLFQIQFLNSVGDLLDLIPSLSP TKNGLSKVFKRWDMG HCSALIKVLPGFENILFAHSSWYTYAAMLRIYKHWDNFNIIDKDTSSSRLSFSSYP GFL ESLDDFYILSSGLILLQTTNSVFNKTLKQVIPETLLSWQVRVRVANMMADSGKRWADI FSKYNSGTY NNQYMLDLKKVKLNHSLDKGTLYIVEQIPTVEYSEQTDVLRKGYW PSYNVPFHEKIYNWSGYPLLQK LGLDYSYDLAPRAKIFRRDQGKVTDTASMKYIM RYNNYKKDPYSRGDPCNTICCREDLNSPNPSPGGCYD TKVADIYLASQYTSYAISG PTVQGGPLPVFRWDRFNKTLHQGMAEVYNFDFITMKPILKLDIK TRTRPLEQKLISEE

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	DLAANDILDYKDDDDKV
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.
Full Length	Full L.

GENE INFORMATION

Gene Name	PLBD1 phospholipase B domain containing 1 [Homo sapiens (human)]
Official Symbol	PLBD1
Synonyms	FLJ22662
Gene ID	79887
mRNA Refseq	NM_024829.6
Protein Refseq	NP_079105.4
MIM	618486

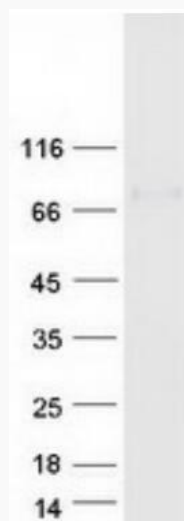
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UniProt ID

Q6P4A8



Coomassie blue staining of purified PLBD1 protein.

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