

Recombinant Human PLA2G12B Protein, MYC/DDK-tagged

Cat. No. PLA2G12B-1880H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PLA2G12B protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the phospholipase A2 (PLA2) group of enzymes, which function in glycolipid hydrolysis with the release of free fatty acids and lysophospholipids. This family member has altered phospholipid-binding properties and is catalytically inactive. The protein is secreted, and together with microsomal triglyceride transfer protein, it functions to regulate HNF4alpha-induced hepatitis C virus infectivity. The expression of this gene is down-regulated in various tumors, suggesting that it may function as a negative regulator of tumor progression. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	21.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	PLA2G12B phospholipase A2, group XIIB [Homo sapiens]
Official Symbol	PLA2G12B
Synonyms	FKSG71; GXIIB; GXIIsPLA2; PLA2G13; sPLA2-GXIIB
Gene ID	84647
mRNA Refseq	NM_032562
Protein Refseq	NP_115951
MIM	611653
UniProt ID	Q9BX93

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