

Recombinant Human PLA2G12A Protein, MYC/DDK-tagged

Cat. No. PLA2G12A-1881H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PLA2G12A protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s (Gelb et al., 2000 [PubMed 11031251]).[supplied by OMIM, Mar 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PLA2G12A phospholipase A2, group XIIA [Homo sapiens]
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Official Symbol	PLA2G12A
Synonyms	GXII; PLA2G12; ROSSY
Gene ID	81579
mRNA Refseq	NM_030821
Protein Refseq	NP_110448
MIM	611652
UniProt ID	Q9BZM1

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