

Recombinant Human PLA2G12A, GST-tagged

Cat. No. PLA2G12A-1749H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G12A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	23-189aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PLA2G12A phospholipase A2, group XIIA [Homo sapiens]
Official Symbol	PLA2G12A
Synonyms	PLA2G12A; phospholipase A2, group XIIA; phospholipase A2, group XII , PLA2G12; group XIIA secretory phospholipase A2; sPLA2-XII; GXII sPLA2; group XII secreted phospholipase A2; group XIIA secreted phospholipase A2; phosphatidylcholine 2-acylhydrolase 12A; GXII; ROSSY; PLA2G12;

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Gene ID	81579
mRNA Refseq	NM_030821
Protein Refseq	NP_110448
MIM	611652
UniProt ID	Q9BZM1
Chromosome Location	4q25
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Ether lipid metabolism, organism-specific biosystem; Ether lipid metabolism, conserved biosystem; Fat digestion and absorption, organism-specific biosystem; Fat digestion and absorption, conserved biosystem; Fc epsilon RI signaling pathway, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipase A2 activity; hydrolase activity;