

Recombinant Human PLA2G6, His-tagged

Cat. No. PLA2G6-1756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-343aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PLA2G6 phospholipase A2, group VI (cytosolic, calcium-independent) [Homo sapiens]
Official Symbol	PLA2G6
Synonyms	PLA2G6; phospholipase A2, group VI (cytosolic, calcium-independent); 85 kDa calcium-independent phospholipase A2; iPLA2; PARK14; PNPLA9; GVI PLA2; group VI phospholipase A2; calcium-independent phospholipase A2; patatin-like

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	phospholipase domain containing 9; cytosolic, calcium-independent phospholipase A2; GVI; PLA2; INAD1; NBIA2A; NBIA2B; Cal-PLA2; IPLA2-VIA;
Gene ID	8398
mRNA Refseq	NM_001004426
Protein Refseq	NP_001004426
MIM	603604
UniProt ID	O60733
Chromosome Location	22q13.1
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Eicosanoid Synthesis, organism-specific 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;
Function	calcium-independent phospholipase A2 activity; hydrolase activity; phospholipase A2 activity;