

Recombinant Human PLA2G4D, GST-tagged

Cat. No. PLA2G4D-1754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G4D protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-216aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PLA2G4D phospholipase A2, group IVD (cytosolic) [Homo sapiens]
Official Symbol	PLA2G4D
Synonyms	PLA2G4D; phospholipase A2, group IVD (cytosolic); cytosolic phospholipase A2 delta; cPLA2delta; cPLA2-delta; phospholipase A2 group IVD; phospholipase A2 delta, cytosolic;

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Gene ID	283748
mRNA Refseq	NM_178034
Protein Refseq	NP_828848
MIM	612864
UniProt ID	Q86XP0
Chromosome Location	15q14
Pathway	Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; phospholipases, organism-specific biosystem;
Function	hydrolase activity; metal ion binding; phospholipase A2 activity;

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