

Recombinant Mouse Pla2g4d Protein, Myc/DDK-tagged

Cat. No. Pla2g4d-4902M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phospholipase A2, group IVD (Pla2g4d), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position Compared to its human ortholog, may have no preference for the fatty acid found at the sn-2 position
Molecular Mass	93.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pla2g4d phospholipase A2, group IVD [Mus musculus (house mouse)]
Official Symbol	Pla2g4d
Synonyms	PLA2G4D; phospholipase A2, group IVD; cytosolic phospholipase A2 delta; cPLA2-delta; Pla2delta; cPLA2delta; 2610311B01Rik
Gene ID	78390
mRNA Refseq	NM_001024137
Protein Refseq	NP_001019308
UniProt ID	Q50L43

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