

Recombinant Mouse PLA2G2A protein, His-tagged

Cat. No. PLA2G2A-522M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLA2G2A protein(NP_001076000.1)(Asn22-Cys146), fused with His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	Asn22-Cys146
Form	Lyophilized from sterile 50 mM NaAC, pH 4.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse PLA2G2A consists of 135 amino acids and predicts a molecular mass of 15.3 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Pla2g2a phospholipase A2, group IIA (platelets, synovial fluid) [Mus musculus]
Official Symbol	PLA2G2A
Synonyms	PLA2G2A; phospholipase A2, group IIA (platelets, synovial fluid); phospholipase A2, membrane associated; GIIC sPLA2; enhancing factor; modifier of Min1; group IIA phospholipase A2; secretory group II phospholipase A2; phosphatidylcholine 2-acylhydrolase 2A; non-pancreatic secreted type II phospholipase A2; EF; Mom1; Pla2; sPLA2; sPla2-IIA;
Gene ID	18780
mRNA Refseq	NM_001082531
Protein Refseq	NP_001076000

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