

Recombinant Human PLA2G2A, His tagged

Cat. No. PLA2G2A-900H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G2A (NP_000291.1) (Met 1-Cys 144), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	Met 1-Cys 144
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human PLA2G2A consists of 135 amino acids and predicts a molecular mass of 15.4 kDa. In SDS-PAGE under reducing conditions, rh PLA2G2A migrates as an approximately 19 kDa band due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % 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) [Homo sapiens]
Official Symbol	PLA2G2A
Synonyms	PLA2G2A; phospholipase A2, group IIA (platelets, synovial fluid); PLA2B, PLA2L; phospholipase A2, membrane associated; NPS-PLA2; GIIC sPLA2; group IIA phospholipase A2; phosphatidylcholine 2-acylhydrolase 2A; non-pancreatic secretory phospholipase A2; MOM1; PLA2; PLA2B; PLA2L; PLA2S; PLAS1; sPLA2;
Gene ID	5320
mRNA Refseq	NM_000300
Protein Refseq	NP_000291
MIM	172411
UniProt ID	P14555

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