

Recombinant Human PLA2G2A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PLA2G2A protein(NP_000291.1) (Met 1-Cys 144) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-144 aa
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

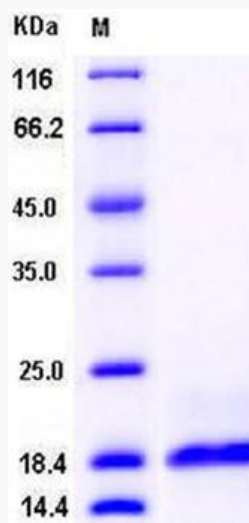
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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_000291.1
Unit ID	P14555
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/P14555
GENE INFORMATION	
Gene Name	PLA2G2A phospholipase A2, group IIA (platelets, synovial fluid) [Homo sapiens]
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

SDS-PAGE



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