

## Recombinant Guinea pig PLA2G7 protein

Cat. No. PLA2G7-5196G Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Guinea pig PLA2G7 protein(P70683)(22-436 aa) was expressed in Yeast.
<b>Species</b>	Guinea pig
<b>Source</b>	Yeast
<b>ProteinLength</b>	22-436 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>FDWRDLDPV TYIQSSVWIQ RIQSELLITS FGHTTIPKGN GPYSVGCTDL          MSGYTNQSSF LRLYYPSQDN DFPDALWIPN EEFYQGLTET LGASSFLGKL          LKLLYGSVKV PAKWNSPLKT GEKYPLIIFS HGLGAFRSIY SAIGIELASH          GFIVAAVEHR DESAAATYF QDAPAAESGN RSWIYYKVGN LETEERKRQL          RQRGEECSQA LSWLLSIDE G EPVKNVLDLN FDIQQLKGS L DRSKVAIIGH          SFGGATVIQT LSEDQRFRCG IALDPWMFPV GEDVHSKIPQ PLFFINSEYF          QSANDTKKIE KFYQPQKERK MIAVKGSVHH NFVDFTFATG KIIGQMLSLK          GKIDSEVAMD LINKASLAF L QKYLGLDKNF DQWNSLMEGD DENLIPEFTI          PTTMQSSTGT EQRNPD</p>
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**GENE INFORMATION****Gene Name**

Pla2g7 phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) [ *Cavia porcellus* ]

**Official Symbol**

PLA2G7

**Synonyms**

PLA2G7; phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma); platelet-activating factor acetylhydrolase; LDL-PLA(2); PAF 2-acylhydrolase; PAF acetylhydrolase; Paf-acetylhydrolase; LDL-associated phospholipase A2; 1-alkyl-2-acetylglycerophosphocholine esterase; 2-acetyl-1-alkylglycerophosphocholine esterase; PAFAH;

**Gene ID**

100135600

**mRNA Refseq**

NM\_001172886

**Protein Refseq**

NP\_001166357

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