

Recombinant Guinea pig PLA2G7 protein

Cat. No. PLA2G7-5199G Lot. No. (See product label)

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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