

## Recombinant Guinea pig PLA2G7 protein, Avi-tagged, Biotinylated

**Cat. No.** PLA2G7-5198G    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Guinea pig PLA2G7 protein(P70683)(22-436 aa), fused with Avi tag, was expressed in E.coli.
<b>Species</b>	Guinea pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-436 aa
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>FDWRDLDPV TYIQSSVWIQ RIQSELLITS FGHTTIPKGN GPYSVGCTDL          MSGYTNQSSF LRLYYPSQDN DFPDALWIPN EEYFQGLTET LGASSFLGKL          LKLLYGSVKV PAKWNSPLKT GEKYPLIIFS HGLGAFRSIY SAIGIELASH          GFIVAAVEHR DESAAATYYF QDAPAAESGN RSWIYYKVG N LETEERKRQL          RQRGEECSQA LSWLLSIDE G EPVKNVLDLN FDIQQLKGSL DRSKVAIIGH          SFGGATVIQT LSEDQRFRCG IALDPWMFPV GEDVHSKIPQ PLFFINSEYF          QSANDTKKIE KFYQPQKERK MIAVKGSVHH NFVDFTFATG KIIGQMLSLK          GKIDSEVAMD LINKASLAFL QKYLGLDKNF DQWNSLMEGD DENLIPEFTI          PTTMQSSTGT EQRNPD</p>
<b>Purity</b>	>85% (SDS-PAGE)

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.
<b>Conjugation</b>	Biotin
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Pla2g7 phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) [ <i>Cavia porcellus</i> ]
<b>Official Symbol</b>	PLA2G7
<b>Synonyms</b>	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-acetyl-glycerophosphocholine esterase; 2-acetyl-1-alkyl-glycerophosphocholine esterase; PAFAH;
<b>Gene ID</b>	100135600
<b>mRNA Refseq</b>	NM_001172886
<b>Protein Refseq</b>	NP_001166357

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