Recombinant Guinea pig PLA2G7 protein, Avi-tagged, Biotinylated

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

SPECIFICATION

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

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.
Conjugation	Biotin

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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