

Recombinant Human PLA2G7 Protein

Catalog #	Source	Reactivity	Applications
CST1874	E. coli	H	
Description	Recombinant Human PLA2G7 Protein is produced by E. coli expression system and the target gene encoding Phe22-Asn441 is expressed with N-terminus SUMO & N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PLA2G7		
Alternative Names	PAFAH; Platelet-activating factor acetylhydrolase; PAF acetylhydrolase; 1-alkyl-2-acetyl-glycerophosphocholine esterase; 2-acetyl-1-alkyl-glycerophosphocholine esterase; Group-VIIA phospholipase A2; gVIIA-PLA2; LDL-associated phospholipase A2; LDL-PLA(2); P		
Entrez Gene	7941		
SwissProt	Q13093		
Purity			
Chemical Structure	FDWQYINPVA HMKSSAWVNK IQVLMMAASF GQTKIPRGNG PYSVGCTDLM FDHTNKGTFLL RLYPSQDND RLDTLWIPNK EYFWGLSKFL GTHWLMGNIL RLLFGSMTTP ANWNSPLRPG EKYPVVFSH GLGAFRTLYS AIGIDLASHG FIVAAVEHRD RSASATYYFK DQSAAEIGDK SWLYLRTLKQ EEETHIRNEQ VRQRAKECSQ ALSLILDIDH GKPVKNALDL KF		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

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