Recombinant Human PLA2G7 protein, His-tagged

Cat. No. PLA2G7-6578H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G7 protein(Q13093)(427aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	427aa
Molecular Mass	48.7kDa
AA Sequence	MFDWQYINPV AHMKSSAWVN KIQVLMAAAS FGQTKIPRGN GPYSVGCTDL MFDHTNKGTF LRLYYPSQDN DRLDTLWIPN KEYFWGLSKF LGTHWLMGNI LRLLFGSMTT PANWNSPLRP GEKYPLVVFS HGLGAFRTLY SAIGIDLASH GFIVAAVEHR DRSASATYYF KDQSAAEIGD KSWLYLRTLK QEEETHIRNE QVRQRAKECS QALSLILDID HGKPVKNALD LKFDMEQLKD SIDREKIAVI GHSFGGATVI QTLSEDQRFR CGIALDAWMF PLGDEVYSRI PQPLFFINSE YFQYPANIIK MKKCYSPDKE RKMITIRGSV HQNFADFTFA TGKIIGHMLK LKGDIDSNVA IDLSNKASLA FLQKHLGLHK DFDQWDCLIE GDDENLIPGT NINTTNQHIM

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	LQNSSGIEKY NHHHHHH
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PLA2G7 phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) [Homo sapiens]
Official Symbol	PLA2G7
Synonyms	PLA2G7; phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma); platelet-activating factor acetylhydrolase; LDL PLA2; PAFAH; LDL-PLA(2); gVIIA-PLA2; PAF 2-acylhydrolase; PAF acetylhydrolase; group-VIIA phospholipase A2; LDL-associated phospholipase A2; lipoprotein-associated phospholipase A2; 1-alkyl-2-acetylglycerophosphocholine esterase; 2-acetyl-1-alkylglycerophosphocholine esterase; PAFAD; LP-PLA2; LDL-PLA2;
Gene ID	7941

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mRNA Refseq	NM_001168357
Protein Refseq	NP_001161829
MIM	601690
UniProt ID	Q13093

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