

Secreted Phospholipase A2-XII Recombinant Protein | PLA2G12 recombinant protein

Recombinant Human Secreted Phospholipase A2-XII

CATALOG # AAA38282	HOST E Coli	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Secreted Phospholipase A2-XII; Recombinant Human Secreted Phospholipase A2-XII; PLA2G12 Human; Secreted Phospholipase A2-XII Human Recombinant; Group XIIA secretory phospholipase A2; EC 3.1.1.4; Phosphatidylcholine 2-acylhydrolase GXII; GXII sPLA2; PLA2G12; sPLA2-XII; PLA2G12A; PLA2G12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS PAGE.
Form/Format	Filtered (0.4 um) and lyophilized from 0.5 mg/ml in 0.01M Tris buffer pH 8.6. Filtered White lyophilized (freeze-dried) powder.
Sequence	MRGSHHHHHH GMASHM QEQAQTTDWR ATLKTIRNGV HKIDTYLNAA LDLL GGEDGL CQYKCSGSK PFPRYGYKPS PPNGCGSPLF GVHLNIGIPS LTKCCNQHDR CYETCGKSKN DCDEEFQYCL SKICRDVQKT LGLTQHVQAC ETTVELLFDS VIHLGCKPYL DSQRAACRCH YEEKTDL
Sequence Length	189
Applicable Applications for PLA2G12 recombinant protein	WB (Western Blot)
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.
Preparation and Storage	Store lyophilized protein at -20 degree C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4 degree C for a limited period of time; it does not show any change after two weeks at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for PLA2G12 recombinant protein	Secreted Phospholipase A2-XII Human Recombinant was produced with N-terminal His-Tag. PLA2G12 His-Tagged Fusion Protein is 20.6 kDa containing 167 amino acid residues of the human secreted phospholipase A2-XII and 16 additional amino acid residues – His-Tag (underlined).
Product Categories/Family for PLA2G12 recombinant protein	Enzymes ; Secreted Phospholipase A2

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361944
NCBI GeneID	81579
NCBI Accession #	NP_110448.2
NCBI GenBank Nucleotide #	NM_030821.4
UniProt Accession #	Q9BZM1 ; Q9BZ89

NCBI Official Full Name	group XIIA secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group XIIA
NCBI Official Symbol	PLA2G12A
NCBI Official Synonym Symbols	GXII; ROSSY; PLA2G12
NCBI Protein Information	group XIIA secretory phospholipase A2; GXII sPLA2; group XII secreted phospholipase A2; group XIIA secreted phospholipase A2; phosphatidylcholine 2-acylhydrolase 12A; phospholipase A2, group XII; sPLA2-XII
UniProt Protein Name	Group XIIA secretory phospholipase A2
UniProt Gene Name	PLA2G12A
UniProt Synonym Gene Names	PLA2G12; GXII sPLA2; sPLA2-XII
UniProt Entry Name	PG12A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/pla2g12a-recombinant-protein-e-coli-wb-western-blot/38282>