

Phospholipase A2 Recombinant Protein | PLA2G12 recombinant protein

Recombinant Phospholipase A2, Group XII (PLA2G12)

CATALOG # AAA145913	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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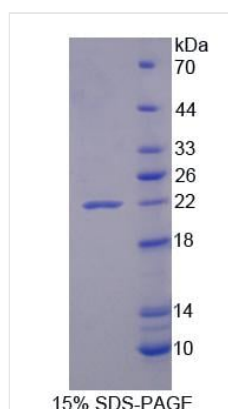
PRODUCT SYNONYMS

Phospholipase A2; Recombinant Phospholipase A2; Group XII (PLA2G12); PLA2G12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for PLA2G12 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gln23~Leu189
Tags	N-terminal His Tag
Subcellular Location	Secreted, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

IMAGES



Sequence

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QEQAQTTD WRATLKTIRN GVHKIDTYLN
AALDLLGGED GLCQYKCS DG SKPFPRYGK PSPPNGCGSP LFGVHLNIGI
PSLTKCCNQH DRCYETCGKS KNDCEEFQY CLSKICRDVQ KTLGLTQHVQ
ACETTVLELF DSVIHLGCKP YLDSQRAACR CHYEKTDL

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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	291575120
NCBI Accession #	NP_777071.2
NCBI GenBank Nucleotide #	NM_174646.3
Molecular Weight	Predicted Molecular Mass: 22.4kDa Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	phospholipase A2 preproprotein
NCBI Official Symbol	PLA2G1B
NCBI Protein Information	phospholipase A2
UniProt Protein Name	Phospholipase A2
UniProt Gene Name	PLA2G1B
UniProt Entry Name	PA21B_BOVIN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pla2g1b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145913>