

Phospholipase A2 Group VII (LpPLA2) Protein | LpPLA2 protein

Eukaryotic Phospholipase A2 Group VII (LpPLA2)

CATALOG # AAA150603	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Phospholipase A2 Group VII (LpPLA2); Eukaryotic Phospholipase A2 Group VII (LpPLA2); Phospholipase A2 Group VII; PLA2G7; PAF-AH; PAFAH; Lp-PLA2; LDL-PLA2; Platelet Activating Factor Acetylhydrolase; Plasma; Phospholipase A2; Group VII; LDL-associated phospholipase A2; Lipoprotein Associated; LpPLA2 protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Leu22~Asn4 40
Applicable Applications for LpPLA2 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Rat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.6
Subcellular Location	Secreted
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	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LpPLA2 protein	Enzyme & Kinase; Metabolic pathway; Infection immunity; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 48.6kDa Accurate Molecular Mass: 60kDa
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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://www.aaabiotech.com/293f-protein/phospholipase-a2-group-vii-lppla2/150603>