

Phospholipase A2 Activating Protein (PLAA) Recombinant Protein | PLAA recombinant protein

Recombinant Phospholipase A2 Activating Protein (PLAA)

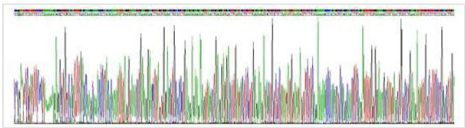
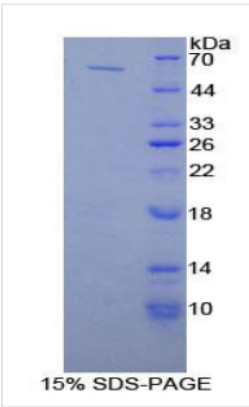
CATALOG # AAA134432	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Phospholipase A2 Activating Protein (PLAA); Recombinant Phospholipase A2 Activating Protein (PLAA); PLAA recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	YFPKKEAVTF DQANPTQILG KKLKELNGTAP EEKLTEDDL ILLEKILSLI CNSSEKPTV QQLQILWKAI NCPEDIVFPA LDILRLSIKH PSVNFENFCNE KEGAQFSSHL INLLNPKGKP ANQLLALRTF CNCFVGQAGQ KLMMSQRESL MSHAIELKSG SNKNIHIALA TLALNYSVCF HKDHNIEGKA QCLSLISTIL EVVQDLEATF RLLVALGTLI SDDSNVQLA KSLGVDSQIK KYSSVSEPAK VSECCRFIL
Applicable Applications for PLAA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Tyr534~Leu792
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
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	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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.



Application Data
Identification

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	72534670
NCBI GeneID	9373
NCBI Accession #	NP_001026859.1
NCBI GenBank Nucleotide #	NM_001031689.2
UniProt Accession #	Q9Y263; Q53EU5; Q5VY33; Q9NUL8; Q9NVE9; Q9UF53; Q9Y5L1
Molecular Weight	Predicted Molecular Mass: 60.6kDa Accurate Molecular Mass: 58kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	phospholipase A-2-activating protein
NCBI Official Synonym Full Names	phospholipase A2-activating protein
NCBI Official Symbol	PLAA
NCBI Official Synonym Symbols	DOA1; PLAP; PLA2P
NCBI Protein Information	phospholipase A-2-activating protein; DOA1 homolog; phospholipase A2 activating protein
UniProt Protein Name	Phospholipase A-2-activating protein
UniProt Gene Name	PLAA
UniProt Synonym Gene Names	PLAP; PLA2P; PLAP
UniProt Entry Name	PLAP_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.