

Phospholipase C Gamma 2 Recombinant Protein | PLCg2 recombinant protein

Recombinant Phospholipase C Gamma 2, Phosphatidylinositol Specific (PLCg2)

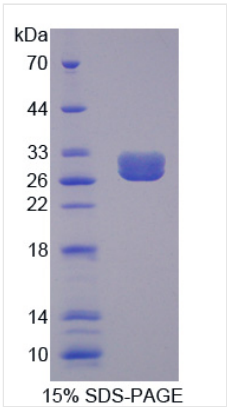
CATALOG # AAA144380	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Phospholipase C Gamma 2; Recombinant Phospholipase C Gamma 2; Phosphatidylinositol Specific (PLCg2); PLCg2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Sequence	LSDLVYCKP TSKTKDNLEN PDFREIRSFV ETKADSIIRQ KPVDLLKYNQ KGLTRVYPKG QRVDSSENYDP FRLWLCGSQM VALNFQTADK YMQMNHAFS LNGRTGYVLQ PESMRTEKYD PMPPESQRKI LMTLTVKVLG ARHLPKLGRS IACPFVEVEI CGAEYDNNKF KTTVVNDNGL SPIWAPTQEK VTFEIYDPNL AFLRFVYEE DMFSDPNFLA HAT
Applicable Applications for PLCg2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Leu930~Thr1152
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
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°C for one month. Aliquot and store at -80°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°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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	34596270
NCBI GeneID	5336
Molecular Weight	Predicted Molecular Mass: 29.3KDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	phospholipase C gamma 2
NCBI Official Synonym Full Names	phospholipase C, gamma 2 (phosphatidylinositol-specific)
NCBI Official Symbol	PLCG2
NCBI Official Synonym Symbols	FCAS3; APLAID; PLC-IV; PLC-gamma-2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2
UniProt Gene Name	PLCG2
UniProt Synonym Gene Names	PLC-IV; PLC-gamma-2
UniProt Entry Name	PLCG2_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://stage.aaabiotech.com/plcg2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144380>