

Phospholipase C Delta 1 Recombinant Protein | PLCd1 recombinant protein

Recombinant Phospholipase C Delta 1 (PLCd1)

CATALOG # AAA145951	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Phospholipase C Delta 1; Recombinant Phospholipase C Delta 1 (PLCd1); Phospholipase C-delta-1; Phosphoinositide phospholipase C-delta-1; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase delta-1; PLCd1 recombinant protein

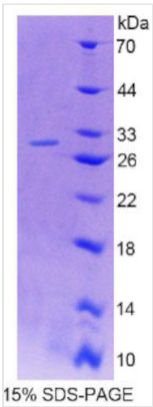
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for PLCd1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Leu208
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 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.

IMAGES

MDSGRDFTL HGLQDDPDQ ALLKGSQLLK VKSSSHRRR FYKLQEDCKT
IWQESRKVMR SPESQLFSIE DIQEVVMGHR TEGLEKFARD IPEDRCFSIV
FKDQRNTLDL IAPSPADVQH WVQGLRKIID RSGSMDQRQK LQHWIHSCLR
KADKNKDNKM NFKEVKDFLK ELNVQVDSY ARKIFRECDH SQTDSLEEE
IETFYRML

Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	483920
NCBI GeneID	5333
Molecular Weight	Predicted Molecular Mass: 28.5kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	phospholipase c delta 1
NCBI Official Synonym Full Names	phospholipase C delta 1
NCBI Official Symbol	PLCD1
NCBI Official Synonym Symbols	NDNC3; PLC-III
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1
UniProt Gene Name	PLCD1
UniProt Synonym Gene Names	PLC-III; PLC-delta-1
UniProt Entry Name	PLCD1_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/plcd1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145951>