

Phospholipase B Recombinant Protein | PLB recombinant protein

Recombinant Phospholipase B (PLB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144150	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

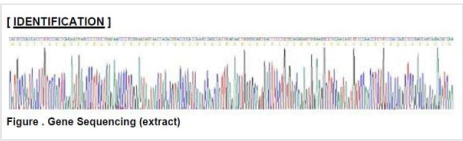
PRODUCT SYNONYMS

Phospholipase B; Recombinant Phospholipase B (PLB); PLB recombinant protein

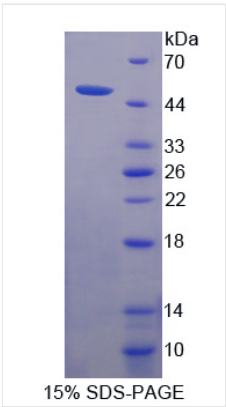
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Sequence	MPITCPTQNE PFLRTPRNSN YTYPIKPAIE NWGSDFLCTE WKASNSVPTS VHQLRPADIK VVAALGDSLT TAVGARPNNs SDLPTSWRGL SWSIGGDGNL ETHHTLPNIL KKFNPYLLGF STSTWEGTAG LNVAAEGARA RDMPAQAWDL VERMKNSPDI NLEKDWKLVLT LFIGVNDLCH YCENPEAHLA TEYVQHIQQA LDILSEELPR AFVNVVEVME LASLYQGQGG KCAMLAAQNN CTCLRHSQSS LEKQELKKVN WNLQHGISSF SYWHQYTQRE DFAVVVQPF F QNTLTPLNER GDTDLTFFSE DCFHFSDRGH AEMAIALWNN MLEPVGRKTT SNNFTHSRAK LKCPSPESPY LYTLRNSRLL PDQAEAEPEV LYWAVPVAAG VGLVVGIIGT VVWRCRRGGR REDPPMSLRT VAL
Sequence Length	1463
Applicable Applications for PLB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1036-Leu1458
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.9
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.

IMAGES



Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	3172337
Molecular Weight	Predicted Molecular Mass: 51.0kDa Accurate Molecular Mass: 51kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	phospholipase B
UniProt Protein Name	Phospholipase B1, membrane-associated
UniProt Gene Name	PLB1
UniProt Synonym Gene Names	PLB; Phospholipase B; PLB/LIP
UniProt Entry Name	PLB1_CAVPO

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/plb1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144150>