Phospholamban (PLN) Recombinant Protein | PLN recombinant protein

Recombinant Phospholamban (PLN)

CATALOG #	HOST	APPLICATIONS
AAA153489	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Phospholamban (PLN); Recombinant Phospholamban (PLN); Phospholamban; PLN recombinant protein (prokaryotic); Mouse; PLB; CMD1P; Cardiac phospholamban; PLN recombinant protein

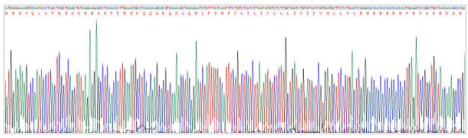
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Leu52
Applicable Applications for PLN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

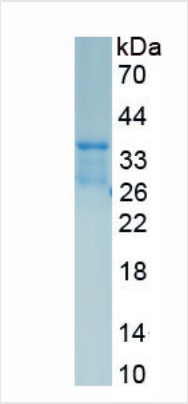
IMAGES

MEKVQYLTRSAIRRASTIEMPQQAR
QNLQNLFINFCLILICLLLICIIVMLL

Amino Acid Info



Gene Sequence
Figure . Gene Sequencing (extract



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PLN recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	213512816
NCBI GeneID	18821
NCBI Accession #	NP_001135399.1
NCBI GenBank Nucleotide #	NM_001141927.1
UniProt Accession #	P61014; P20006; Q3UQ75
Molecular Weight	6,095 Da
NCBI Official Full Name	cardiac phospholamban
NCBI Official Synonym Full Names	phospholamban
NCBI Official Symbol	Pln
NCBI Official Synonym Symbols	Plb
NCBI Protein Information	cardiac phospholamban
UniProt Protein Name	Cardiac phospholamban
UniProt Gene Name	**Pln**
UniProt Synonym Gene Names	PLB

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/pln-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153489