

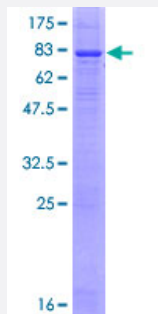
Full-Length

PLD3 (Human) Recombinant Protein (P01)

Catalog # H00023646-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PLD3 full-length ORF (NP_001026866.1, 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKPKLMYQELKVPAAEEPANELPMNEIEAWKAAEKKARWVLLVLILAVVGFGALMTQLFLWEYGD
LHLFGPNQRPAPCYDPCEAVLVESIEPEGLDFPNASTGNPSTSQAWLGLLAGAHSSLDIASFYWTL
TNNDTHTQEPSAQQGEEVLRQLQTLAPKGVNVRIAVSKPSGPQPQADLQALLQSGAQVRMVD
QKLTHGVLHTKFVWVDQTHFYLG SANMDWRS LTQVKELGVVMYNC SCLARDLTKIFEAYWFLGQ
AGSSIPSTWPRFYDTRYNQETPMEICLNGTPALAYLASAPPLCPSGRTPDLKALLNVVDNARSI
YVAVMNYLPTLEFSHPHRFWPAIDDLRRATYERGVKVRLLISCWGHSEPSMRAFLLSLAALRDN
HTHSDIQVKLFVVPADAEQARIPYARV/NHNKYMVTERATYIGTSNWSGNYFTETAGTSLLVTQNGR
GGLRSQLEAIFLRDWDS PYSHDLDT SADS VGNACRL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.1

Interspecies Antigen Sequence

Mouse (93); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PLD3

Entrez GeneID	23646
GeneBank Accession#	NM_001031696.1
Protein Accession#	NP_001026866.1
Gene Name	PLD3
Gene Alias	HU-K4
Gene Description	phospholipase D family, member 3
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	HindIII K4L phospholipase D3

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)