

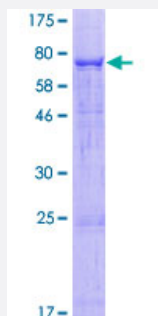
Full-Length

PLD4 (Human) Recombinant Protein (P01)

Catalog # H00122618-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human PLD4 full-length ORF (ENSP00000299538, 1 a.a. - 489 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPPRRPWDREAGTLQVLGALAVLWLGSAVALICLLWQVPRPPTWGQVQPKDVPRSWEHGSSPA
WEPLAEARQQRDSCQLVLVESIPQDLPSAAGSPSAQPLGQAWLQLLDTAQESVHVASYWWSL
TGPDIGVNDSSSQLGEALLQKLQQLGRNISLAVATSSPTLARTSTDQLQVLAARGAHRQVPMGR
LTRGVLHSEKFWVVDGRHIYMGSAANMDWRSITQVKELGAVIYNCSHLAQDLEKTFQTYWVLGVPK
AVLPKTWPQNFSSHFNRFPFHGLFDGVPPTAYFSASPPALCPQGRTRDLEALLAVMGSQAQEF
YASVMEYFPTTRFSHPPRYWPVLDNALRAAFAFGKGVRRLLVGCGLNTDPTMFPYLRSLQALSN
PAANVSVDVKVFIPVGNHNSNIPFSRVNHSKFMVTEKAAIYGTSNWSEDIYFSSTAGVGLVVTQSP
GAQPAGATVQEQLRQLFERDWSSRYAVGLDGQAPGQDCVWQG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.1

Interspecies Antigen Sequence

Mouse (76); Rat (76)

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 — PLD4

Entrez GeneID	122618
GeneBank Accession#	ENST00000299538
Protein Accession#	ENSP00000299538
Gene Name	PLD4
Gene Alias	C14orf175
Gene Description	phospholipase D family, member 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-