

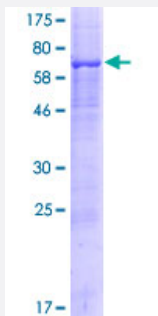
Full-Length

PLD5 (Human) Recombinant Protein (P01)

Catalog # H00200150-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PLD5 full-length ORF (AAI01374.1, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGEDEDGLSEKNCQNKCRALVENIPEGLNYSNAPFHLSLFQGWMNLLNMAKKSVDIVSSHWD
LNHHTPSACQGQRLFEKLLQLTSQNEIKLVSDVTADSKVLEALKLKGAEVTYMNMATYNGRLQS
SFWWDKQHVYIGSAGLDWQSLGQMKELGVIYFNCCLVLDLQRIFALYSSLKFKSRVPQTWSKRL
YGVYDNEKKLQLQLNETKSQAFVSNPKLFCPKNRSFDIDAIYSVIDDAKQYVYAVMDYLPISSTST
KRTYWPDLDAKIREALVLRVSRVRLLSFWKETDPLTFNFISLKAICTEIANCSLKVKFFDLEREN
ACATKEQKNHTFPRLNRNKYMTDGAAYIGNFDWVGNDFTQNAGTGLVINQADVRRNRSIIKQLKD
VFERDWSPYAKTLQPTKQPNCSSLFKLKPLSNKTATDDTGGKDPNRV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.2

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 — PLD5

Entrez GeneID	200150
GeneBank Accession#	BC101373.1
Protein Accession#	AA01374.1
Gene Name	PLD5
Gene Alias	FLJ40773, MGC120565, MGC120566, MGC120567
Gene Description	phospholipase D family, member 5
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000037812 PLDc protein

Disease

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Tobacco Use Disorder](#)