

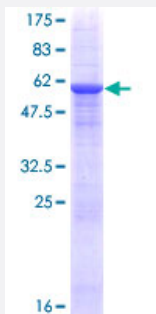
Full-Length

## PLCXD3 (Human) Recombinant Protein (P01)

Catalog # H00345557-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human PLCXD3 full-length ORF ( NP\_001005473.1, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MASSQGKNEKLADWMATLPESMHSIPLTNLAIPGSHDSFSFYIDEASPVGPEQPETVQNFVSVF  
GTVAKKLMRKWLATQTMNFTGQLGAGIRYFDLRISTKPRDPDNELYFAHGLFSAKVNEGLEEINAF  
LTDHHKEVVFLDFNHFYGMQKYHHEKLVQMLKDIYGNKMCPAIFAQEVSLKYLWEKDYQVLVFIH  
SPVALEVFPFLWPGQMMPAPWANTTDPEKLIQFLQASITERKKGSFFISQVVLTPKASTVVKGVA  
SGLRETITERALPAMMQWVRTQKPGESGINVTADFVELGDFISTVIKLNIVFDEGEANT

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

62.7

#### Interspecies Antigen Sequence

Mouse (98); Rat (98)

#### 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 — PLCXD3

**Entrez GeneID**[345557](#)**GeneBank Accession#**[NM\\_001005473.2](#)**Protein Accession#**[NP\\_001005473.1](#)**Gene Name**

PLCXD3

**Gene Alias**

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**Gene Description**

phosphatidylinositol-specific phospholipase C, X domain containing 3

**Gene Ontology**[Hyperlink](#)**Gene Summary**

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**Other Designations**

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## Disease

- [Tobacco Use Disorder](#)