

## **Product datasheet for TP319570**

## OriGene Technologies, Inc.

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## PLCXD3 (NM\_001005473) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human phosphatidylinositol-specific phospholipase C, X domain

containing 3 (PLCXD3), 20 µg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC219570 representing NM\_001005473

or AA Sequence: Red=Cloning site Green=Tags(s)

MASSQGKNELKLADWMATLPESMHSIPLTNLAIPGSHDSFSFYIDEASPVGPEQPETVQNFVSVFGTVAK KLMRKWLATQTMNFTGQLGAGIRYFDLRISTKPRDPDNELYFAHGLFSAKVNEGLEEINAFLTDHHKEVV FLDFNHFYGMQKYHHEKLVQMLKDIYGNKMCPAIFAQEVSLKYLWEKDYQVLVFYHSPVALEVPFLWPG

Q

MMPAPWANTTDPEKLIQFLQASITERRKKGSFFISQVVLTPKASTVVKGVASGLRETITERALPAMMQWV

RTQKPGESGINIVTADFVELGDFISTVIKLNYVFDEGEANT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 36.1 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 001005473





**Locus ID:** 345557

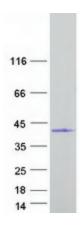
UniProt ID: Q63HM9

RefSeq Size: 7549

**Cytogenetics:** 5p13.1

RefSeq ORF: 963

## **Product images:**



Coomassie blue staining of purified PLCXD3 protein (Cat# TP319570). The protein was produced from HEK293T cells transfected with PLCXD3 cDNA clone (Cat# [RC219570]) using MegaTran 2.0 (Cat# [TT210002]).