

Product datasheet for PH319570

PLCXD3 (NM_001005473) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PLCXD3 MS Standard C13 and N15-labeled recombinant protein (NP_001005473)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219570
Predicted MW:	36.1 kDa
Protein Sequence:	>RC219570 representing NM_001005473 Red =Cloning site Green =Tags(s)

MASSQKGKNEKLADWMATLPESMHSIPLTNLAIPGSHDSFSFYIDEASPVGPEQPETVQNFVSFVGTVAK
 KLMRWLQTMNFTGQLGAGIRYFDLRISTKPRDPDNELYFAHGLFSAKVNEGLEEINAFITDHHKEV
 FLDFNHFYGMQKYHHEKLVQMLKDIYGNKMCPAIFAQEVSLKYLWEKDYQVLVYHSPVALEVPFLWPGQ
 MMPAPWANTTDPEKLIQFLQASITERRKKSFFISQVVLTPKASTVVKGVASGLRETITERALPAMMQWV
 RTQKPGESGINIVTADFVELGDFISTVIKLNLYVDEGEANT

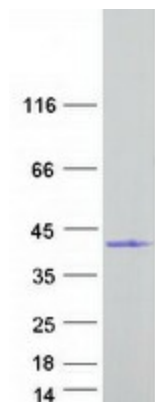
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001005473</u>
RefSeq Size:	7549
RefSeq ORF:	963
Locus ID:	345557
UniProt ID:	<u>Q63HM9</u> , <u>B3KXD1</u>


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Cytogenetics: 5p13.1

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]).