

Recombinant Human PLCXD3, His-tagged

Cat. No. PLCXD3-217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLCXD3, 1-321aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-321aa
Description	PLCXD3 contains 1 PI-PLC X-box domain. Recombinant human PLCXD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	38.7 kDa (344aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASQGK NELKLADWMA TLPESMHSIP LTNLAIPGSH DSFSFYIDEA SPVGPEQPET VQNFVSVFGT VAKKLMRKWL ATQTMNFTGQ LGAGIRYFDL RISTKPRDPD NELYFAHGLF SAKVNEGLEE INAFLTDHHK EVVFLDFNHF YGMQKYHHEK LVQMLKDIYG NKMCPAIFAQ EVSLKYLWEK DYQVLVIFYHS PVALEVPFLW PGQMMPAPWA NTTDPEKLIQ FLQASITERR KKGSSFFISQV VLTPKASTVV KGVASGLRET ITERALPAMM QWVRTQKPGE SGINIVTADF VELGDFISTV IKLNYVFDEG EANT

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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	PLCXD3 phosphatidylinositol-specific phospholipase C, X domain containing 3 [Homo sapiens]
Official Symbol	PLCXD3
Synonyms	PLCXD3; phosphatidylinositol-specific phospholipase C, X domain containing 3; PI-PLC X domain-containing protein 3;
Gene ID	345557
mRNA Refseq	NM_001005473
Protein Refseq	NP_001005473
UniProt ID	Q63HM9
Chromosome Location	5p13.1
Function	hydrolase activity; phospholipase C activity; signal transducer activity;

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