

PLCXD3, 1-321aa, Human, His tag, E.coli

Cat.NO.: TP03434

3th Edition

Synonyms:PI-PLC X domain-containing protein 3, phosphatidylinositol-specific phospholipase C X domain containing 3, phosphatidylinositol-specific phospholipase C, X domain containing 3

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 Weight:38.7 kDa (344aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMASQGKNEKLDWMATLPESMHSIPLTNLAIPGSHDSFSFYIDEASPVGP
EQPETVQNFVSVFGTVAKKLMRKWLATQTMNFTGQLGAGIRYFDLRISTKPRDPDNELYFAHGLFSAKVNEGLEEI
NAFLTDHHKEVVFLDFNHFYGMQKYHHEKLVQMLKDIYGNKMCPAIFAQEVSLKYLWEKDYQVLVYHSPVALEVP
FLWPGQMMPAPWANTTDPEKLIQFLQASITERRKKGSFFISQVVLTpkASTVVKGVASGLRETITERALPAMMQWV
RTQKPGESGINIVTADFVELGDFISTVIKLNyVFDEGEANT

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.