

## 32-13364: PLCXD3 Human

**Alternative Name :** PI-PLC X domain-containing protein 3, phosphatidylinositol-specific phospholipase C X domain containing 3, phosphatidylinositol-specific phospholipase C, X domain containing 3

### Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

PLCXD3, also referred to as phosphatidylinositol Specific Phospholipase C X Domain Containing 3, contains 1 PI-PLC X-box domain. Creutzfeldt-Jakob Disease, is one of the diseases linked with PLCXD3. It is related to Ectoderm Differentiation, obsolete signal transducer activity and phosphoric diester hydrolase activity.

PLCXD3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 344 amino acids (1-321 a.a.) and having a molecular mass of 38.7 kDa. PLCXD3 is fused to a 23 amino acid His tag at N-Terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 85.0% as determined by SDS-PAGE.

**Content :** The PLCXD3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** 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 IKLNYVFDEGÂ EANT