

Recombinant Human PLCD1, GST-tagged

Cat. No. PLCD1-1764H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLCD1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	412-756aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PLCD1?phospholipase C, delta 1 [?Homo sapiens?(human)]
Official Symbol	PLCD1
Synonyms	PLCD1; NDNC3; PLC-III; phospholipase C, delta 1; 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1; PLC-delta-1; phospholipase C-III; phosphoinositide phospholipase C-delta-1; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1; NP_001124436.1; EC 3.1.4.11; NP_006216.2

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Gene ID	5333
mRNA Refseq	NM_001130964
Protein Refseq	NP_001124436
MIM	602142
UniProt ID	P51178
Chromosome Location	3p22-p21.3
Pathway	Calcium signaling pathway; D-myo-inositol-5-phosphate metabolism; Inositol phosphate metabolism
Function	GTPase activating protein binding; calcium ion binding; phosphatidylinositol phospholipase C activity

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