

Recombinant Human PLCL1, GST-tagged

Cat. No. PLCL1-1767H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLCL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	810-901aa
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	PLCL1 phospholipase C-like 1 [Homo sapiens]
Official Symbol	PLCL1
Synonyms	PLCL1; phospholipase C-like 1; phospholipase C, epsilon , PLCE; inactive phospholipase C-like protein 1; phospholipase C related; but catalytically inactive protein; PLC L; PLCL; PRIP; PLC-L1; phospholipase C, epsilon; phospholipase C-deleted in lung carcinoma; phospholipase C-related but catalytically inactive protein;

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	phospholipase C related, but catalytically inactive protein; PLCE; PLDL1; MGC126580; MGC138190;
Gene ID	5334
mRNA Refseq	NM_006226
Protein Refseq	NP_006217
MIM	600597
UniProt ID	Q15111
Chromosome Location	2q33
Pathway	GABAergic synapse, organism-specific biosystem; GABAergic synapse, conserved biosystem;
Function	calcium ion binding; phosphatidylinositol phospholipase C activity; phospholipase C activity; signal transducer activity;