

Recombinant Human PLCH1, GST-tagged

Cat. No. PLCH1-1766H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLCH1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1273-1655aa
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	PLCH1 phospholipase C, eta 1 [Homo sapiens]
Official Symbol	PLCH1
Synonyms	PLCH1; phospholipase C, eta 1; phospholipase C like 3 , PLCL3; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase eta-1; DKFZp434C1372; KIAA1069; MGC117152; PLCeta1; PLC-L3; PLC eta 1; PLC-eta-1; phospholipase C-eta-1; phospholipase C-eta1a; phospholipase C-eta1b; phospholipase C-like 3;

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	phospholipase C-like protein 3; phosphoinositide phospholipase C-eta-1; PLCL3;
Gene ID	23007
mRNA Refseq	NM_001130960
Protein Refseq	NP_001124432
MIM	612835
UniProt ID	Q4KWH8
Chromosome Location	3q25
Pathway	D-myo-inositol (1,4,5)-trisphosphate biosynthesis, organism-specific biosystem; D-myo-inositol-5-phosphate metabolism, organism-specific biosystem; phospholipases, organism-specific biosystem; superpathway of inositol phosphate compounds, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipase C activity; hydrolase activity; phosphatidylinositol phospholipase C activity; signal transducer activity;

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