

Active Recombinant Phospholipase C

Cat. No. PLC-075 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Phospholipase C Protein
Source	E.coli
Description	Phospholipase C is defined as an enzyme that hydrolyzes phosphatidylinositol 4,5-bisphosphate to produce second messenger molecules inositol 1,4,5-trisphosphate and diacylglycerol, which regulate intracellular calcium levels and activate protein kinase C, thereby influencing various cellular signaling pathways.
Form	White lyophilized powder or Liquid
Bio-activity	≥ 50 U/mg
Purity	≥ 90%
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 1 year -20 centigrade: At least 3 years
EC No.	3.1.4.3

GENE INFORMATION

Official Symbol	PLC
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Synonyms

Phospholipase C; PLC

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