

Active Recombinant Phospholipase D

Cat. No. PLD-076 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Phospholipase D Protein
Source	E.coli
Description	Phospholipase D (PLD) is defined as a family of enzymes that are regulated by various factors including Ca^{2+} , polyphosphoinositides, and G-proteins, and are involved in the production of phosphatidic acid, which plays a role in stress responses and abscisic acid signaling cascades.
Form	White lyophilized powder or Liquid
Bio-activity	≥ 50 U/mg
Purity	$\geq 90\%$
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
Appearance	Clear
EC No.	3.1.4.4

GENE INFORMATION

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Official Symbol	PLD
Synonyms	Phospholipase D; PLD