

Phospholipase D

Product Information

Cat#	DIA-492
Source	Streptomyces sp.
Description	Phospholipase D (PLD) is an enzyme that hydrolyzes phospholipids to generate phosphatidic acid and corresponding head groups. It plays an important role in membrane lipid metabolism and signal transduction studies. PLD is widely used in biochemical research to investigate lipid signaling pathways, membrane dynamics, and enzymatic mechanisms. Its well-defined activity and substrate specificity make it a valuable tool for lipidomics, enzymology, and cell signaling research.
Form	Lyophilised powder
Storage	-20 °C
Buffer	Ammonium sulphate
Appearance	Light brownish amorphous powder
Concentration	≥ 100 units/mg solid
Package	200 U/500 U/1 KU/2.5 KU