

## Phospholipase D

### Product Information

<b>Cat#</b>	DIA-492
<b>Source</b>	Streptomyces sp.
<b>Description</b>	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.
<b>Form</b>	Lyophilised powder
<b>Storage</b>	-20 °C
<b>Buffer</b>	Ammonium sulphate
<b>Appearance</b>	Light brownish amorphous powder
<b>Concentration</b>	≥ 100 units/mg solid
<b>Package</b>	200 U/500 U/1 KU/2.5 KU