



Recombinant *Corynebacterium pseudotuberculosis* Phospholipase D (pld)

Product Code	CSB-YP324959CQM
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P20626
Product Type	Recombinant Protein
Immunogen Species	<i>Corynebacterium pseudotuberculosis</i>
Purity	>85% (SDS-PAGE)
Sequence	APVVHN PASTANRPVY AIAHRVLTQ GVDDAVAIGA NALEIDFTAW GRGWADHDG IPTSAGATAE EIFKHIADKR KQGANITFTW LDIKNPDYCR DARSVCSINA LRDLARKYLE PAGVRVLYGF YKTVGGPAWK TITADLRDGE AVALSGPAQD VLNDFARSEN KILTKQKIAD YGYYNINQGF GNCYGTWNRT CDQLRKSSEA RDQGKLGKTF GWTIATGQDA RVNDLLGKAN VDGLIFGFKI THFYRHADTE NSFKAIKRWV DKHSATHHLA TVADNPW
Source	Yeast
Target Names	pld
Protein Names	Recommended name: Phospholipase D Short name= PLD EC= 3.1.4.4Alternative name(s): Choline phosphatase
Expression Region	25-307
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.