



Recombinant *Listeria monocytogenes* serovar 1/2a 1-phosphatidylinositol phosphodiesterase (plcA)

Product Code	CSB-BP341477LPY
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.	P34024
Product Type	Recombinant Protein
Immunogen Species	<i>Listeria monocytogenes</i> serovar 1/2a (strain ATCC BAA-679 / EGD-e)
Purity	>85% (SDS-PAGE)
Sequence	FPLGGKAY SLNNWNKPIK NSVTTKQWMS ALPDTTNLAA LSIPGTHDTM SYNGDITWTL TKPLAQTQTM SLYQQLEAGI RYIDIRAKDN LNIYHGPIFL NASLSGVLET ITQFLKKNPK ETIIMRLKDE QNSNDSFDYR IQPLINIYKD YFYTTTPRTDT SNKIPTLKDV RGKILLSEN HTKKPLVINS RKFGMQFGAP NQVIQDDYNG PSVKTKFKEI VQTAYQASKA DNKLFLNHIS ATSLTFTPRQ YAAALNNKVE QFVLNLTSEK VRGLGILIMD FPEKQTIKNI IKNNKFN
Source	Baculovirus
Target Names	plcA
Protein Names	Recommended name: 1-phosphatidylinositol phosphodiesterase EC= 4.6.1.13 Alternative name(s): Phosphatidylinositol diacylglycerol-lyase Phosphatidylinositol-specific phospholipase C Short name= PI-PLC
Expression Region	23-317
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.