



Recombinant *Listeria monocytogenes* serovar 1/2a Phospholipase C (plcB)

Product Code	CSB-EP341413LPY
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.	P33378
Product Type	Recombinant Protein
Immunogen Species	<i>Listeria monocytogenes</i> serovar 1/2a (strain ATCC BAA-679 / EGD-e)
Purity	>85% (SDS-PAGE)
Sequence	WSADNPTNT DVNTHYWLFK QAEKILAKDV NHMRANLMNE LKKFDKQIAQ GIYDADHKNP YYDTSTFLSH FYNPDRDNTY LPGFANAKIT GAKYFNQSVT DYREGKFDTA FYKLGLAIHY YTDISQPMHA NNFTAISYPP GYHCAYENYV DTIKHNYQAT EDMVAKRFCS DDVKDWLYEN AKRAKADYPK IVNAKTKKSY LVGNSEWKKD TVEPTGARLR DSQQTLAGFL EFWSKKTNE
Source	E.coli
Target Names	plcB
Protein Names	Recommended name: Phospholipase C Short name= PLC EC= 3.1.4.3 Alternative name(s): Lecithinase Phosphatidylcholine cholinephosphohydrolase
Expression Region	52-289
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.