Recombinant Pseudomonas aeruginosa Phosphatidylserine decarboxylase proenzyme (psd)

Product Code	CSB-EP018033EZY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7V346
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas aeruginosa (strain LESB58)
Purity	>85% (SDS-PAGE)
Sequence	MSFKDRLFIC SQYLLPHHLL SRLIGFAADC RATWFKDRLI AWFARRYQVD MREAQVEDLQ AYEHFNAFFT RALKDGARPL AQEPGAVLCP ADGAISQLGP IEHGRIFQAK GHSYSLAELL GGDAELAAPF MGGDFATVYL SPRDYHRVHM PLAGTLREMV YVPGRLFSVN QTTAENVPEL FARNERVVCL FDTERGPMAV VLVGAMIVAS IETVWAGLVT PPKRELKTFR YDEAARAPIR LEKGAELGRF KLG
Source	E.coli
Target Names	psd
Protein Names	Recommended name: Phosphatidylserine decarboxylase proenzyme EC= 4.1.1.65 Cleaved into the following 2 chains: 1. Phosphatidylserine decarboxylase alpha chain 2. Phosphatidylserine decarboxylase beta chain
Expression Region	1-253
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 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.