



Recombinant Schizosaccharomyces pombe Phosphatidylserine decarboxylase proenzyme 1, mitochondrial (psd1)

Product Code	CSB-EP517658SXV
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.	O14333
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	RV GIIRLAYGLT GIGLVGLAGF AWAQDRHEKT YQKKGVQVEG PWQFYVLTTL PLRTLRSWWG YVNRIEPLW MRVPAFGLYS KIFGCNLTEA DPDDVRQYKN LAEFFTRKLNK PGARVIDPDA PIVIPADGKI LNYGVIEGGQ LEQVKGITYS LDALLGDEKL ARLKRSHAIP SPDHIPHIRQ EEFKLNGLIH YSLQDLMGHD HGERPSHVKD ASAQHIDLLS STKVAAKSQF TLFGSRETNC LYYAVIYLAP GDYHRFHSPT DWVVERRRRHF SGELFSVSPF MARRLGNLFI LNERVALMGR YKYGFMSMIP VGATNVGSIR IKFDKDLCTN QFGKLGVPVT FDEAVYTSSS SILHGHPLLR GDEVGNFELG STVVLVFEAP ADFEFLVKQG QKVRVGLPLG RVVPSSH
Source	E.coli
Target Names	psd1
Protein Names	Recommended name: Phosphatidylserine decarboxylase proenzyme 1, mitochondrial EC= 4.1.1.65 Cleaved into the following 2 chains: 1. Phosphatidylserine decarboxylase 1 beta chain 2. Phosphatidylserine decarboxylase 1 alpha chain
Expression Region	29-437
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,



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