



# Recombinant Schizosaccharomyces pombe Phosphatidylserine decarboxylase proenzyme 2, mitochondrial (psd2)

<b>Product Code</b>	CSB-EP891855SXV
<b>Abbreviation</b>	psd2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UTB5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SRV WGQFNRAHLP TFLRTPGFKL YAWVFGCNLS ELKDPDLTHY RNFQDFFCRE LRPETRPVDP VSPVSPVDG RIVCQGVDN NRIQHVKGLS YSLEALLGGI SSSNPLVVNF EDEITPDLIQ KHEQFAEQHS ISLNSNNRYR KADASAAVVD EHSDEEALLC AFTDHPHFYL NDSRNSLNYP CPFSAFEDIS NSVRSSCGKR LSPSSNFDLN NLGGDDDLRS ESSSDFESAP ASILEHEPTN WDDWVQEADV TDIDSLPWHN IRPGNKLFYS VIYLAPGDYH RFHSPADWVI ESRRHFSGEL FSVSPFLARR LHNLFVLNER VALLGRYEHG FMSMIPVGAT NVGSIVINCD PTLSTNRLVL RKKSLGTFQE AVYKNASPVL DGMPVSRGEQ VGGFQLGSTV VLVFEAPADF EFSTYQGQYV RVGEAL
<b>Source</b>	E.coli
<b>Target Names</b>	psd2
<b>Protein Names</b>	Recommended name: Phosphatidylserine decarboxylase proenzyme 2, mitochondrial EC= 4.1.1.65 Cleaved into the following 2 chains: 1. Phosphatidylserine decarboxylase 2 beta chain 2. Phosphatidylserine decarboxylase 2 alpha chain
<b>Expression Region</b>	88-516
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.



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