



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

Product Code	CSB-BP891855SXV
Abbreviation	psd2
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.	Q9UTB5
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Baculovirus
Target Names	psd2
Protein Names	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
Expression Region	88-516
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

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