



Recombinant *Schizosaccharomyces pombe* Probable homoserine dehydrogenase (SPBC776.03)

Product Code	CSB-MP530950SXV
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.	O94671
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSASRTNVNV AIVGTGNIGG ELLNQIKGFN ENASTNGTTS FNVVAISSME GHYVSKDYQP INLSEWKNTL SQNQGAYSLD ALVDFLAKSP LPAILVDNTA SEAIQSYPK FLSKKINIAT PNKKAFSASN DVYQNIKAS KESGALLMHE ASVGAGLPII STLKELIATG DEIIKIEGIF SGTLSYIFNV WSPNGKKGTA SFSDIVKIAK QNGYTEPDPR DDLNGMDVAR KVTILSRIAG VHVESASSFP VKSLIPEPLK SAVNAEEFLA GLPNFDSEFA SMREEAEKEG KVVRFVGEAD VANKTTLVKL EKYDASHPFA NLQSSDNIIS FTTKRYHTRP LVVIGAGAGA AVTAAGVLGD MIKIMSQVRA SDAPSA
Source	Mammalian cell
Target Names	SPBC776.03
Protein Names	Recommended name: Probable homoserine dehydrogenase Short name= HDH EC= 1.1.1.3
Expression Region	1-376
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.