



Recombinant Schizosaccharomyces pombe

Probable low-specificity L-threonine aldolase (gly1)

Product Code	CSB-MP521067SXV
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.	O13940
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSGSVTSTTT ETRLCPSNQG SAKKYRPWND FRSDTLTVPT DEMRRIMYEA SDGDCVYEED EDTRKLEVYV AKLTGKEAAL FVTSGTQGNQ LCIRSHLHQP PHSIICDDRA HIYNWEAGAI GLFTQAIVRP ISPKNNVYIT AEEIENKLIL GNDIHFSP TG LICLENTIKG AVVPLDEVAR ISGLAKAHKI PLHCDGARLW DAAVASN VSI KEYCSYFDSV SLCLSKGLAA PVGSIIVGPR DFIKAKWFR KAYGGGLRQS GMLAAAGLYS IQHNFPLLKQ VH KYAIEVAE YAESLGIELE VPTQSNMVTL ANINVAILCD EAKKSGIILM GPRIVFHIQI TPDAVEILKN VLRRTVERQA VETHIVAKPG EFCVGY
Source	Mammalian cell
Target Names	gly1
Protein Names	Recommended name: Probable low-specificity L-threonine aldolase EC=4.1.2.48
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.