Recombinant Schizosaccharomyces pombe Glyceraldehyde-3-phosphate dehydrogenase 1 (tdh1)

Product Code	CSB-YP301277SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78958
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MAIPKVGING FGRIGRIVLR NALVAKTIQV VAINDPFIDL EYMAYMFKYD STHGRFDGSV EIKDGKLVID GNAIDVHNER DPADIKWSTS GADYVIESTG VFTTQETASA HLKGGAKRVI ISAPSKDAPM YVVGVNEEKF NPSEKVISNA SCTTNCLAPL AKVINDTFGI EEGLMTTVHA TTATQKTVDG PSKKDWRGGR GASANIIPSS TGAAKAVGKV IPALNGKLTG MAFRVPTPDV SVVDLTVKLA KPTNYEDIKA AIKAASEGPM KGVLGYTEDA VVSTDFCGDN HSSIFDASAG IQLSPQFVKL VSWYDNEWGY SRRVVDLVAY TAAKDN
Source	Yeast
Target Names	tdh1
Protein Names	Recommended name: Glyceraldehyde-3-phosphate dehydrogenase 1 Short name= GAPDH 1 EC= 1.2.1.12
Expression Region	1-336
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.