



Recombinant *Schizosaccharomyces pombe* Thioredoxin reductase (trr1)

Product Code	CSB-YP846056SXV
Abbreviation	trr1
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.	Q92375
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTHNKVVIIG SGPAGHTAAI YLARGELKPV MYEGMLANGI AAGGQLTTTT DVENFPGFPD GINGTTLTEN FRAQSLRFGT EIITETVSKL DLSSRPFKYW LEGAEEEEPH TADSVILATG ASARRLHITG EDTYWQAGIS ACAVCDGAVP IYRNKPLAVV GGGDSAAEEA QFLT KYGSKV YVLVRRDKLR ASPIMAKRLL ANPKVEVLWN TVAEAAQGDG KLLNNLRIKN TNTNEVSDLQ VNGLFYAIGH IPATKLVAEQ IELDEAGYIK TINGTPRTSI PGFFAAGDVQ DKVFRQAITS AGSGCQAALL AMHYLEELED TD
Source	Yeast
Target Names	trr1
Protein Names	Recommended name: Thioredoxin reductase EC= 1.8.1.9 Alternative name(s): Caffeine resistance protein 4
Expression Region	1-322
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.