



Recombinant *Schizosaccharomyces pombe* Glucose-insensitive transcription protein 7 (git7)

Product Code	CSB-EP525279SXV
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.	O59709
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGVDLSDIND SLFKLSDKLS NDLAKQRNLC IVKEPSFSIE EHIKCFTTCI NTYKPFSCCLK HANWALLLAK KKSDTGLIGY CQSLRGLAYY LLEQYQSSAI CFGFALKHLK KEDLTKWQVQ LDSMLTIVHE QQNQDTSSLI PDECPNIPEL EAAKIEGDEE FLNMSLKAPE GQIEKNEEKL SNRIRYDWSQ TSFSLNIDIY AKKVKDEDVS LLMEKNTLKI EIKLEDGSIF SLVLDPLYEE IVPEKSSFKL FSSKVEITLI KKVSEIKWEA LVKSPANNSV NVYAKDSNHS SASGNTKNKA KDWDSEKLA DLEDEPTGE AALANLFQNL YKNADDDTRR AMMKSYTESN GTALSTNWKD VKSKTFETKP PQGMEPKKF
Source	E.coli
Target Names	git7
Protein Names	Recommended name: Glucose-insensitive transcription protein 7
Expression Region	1-379
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.