



Recombinant Bacillus subtilis L-cystine-binding protein tcyA (tcyA)

Product Code	CSB-MP331446BRJ
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.	P42199
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	C GAGNDNQSKD NAKDGDLWAS IKKKGVLTVG TEGTYEPFTY HDKDSDKLTG YDVEVITEVA KRLGLKVDFK ETQWDSMFAG LNSKRFDVVA NQVGKTDRED KYDFSDKYTT SRAVVVTKKD NNDIKSEADV KGK TSAQSLT SNYNKLATNA GAKVEGVEGM AQALQMIQQG RVDMTYNDKL AVLNYLKTSG NKNVKIAFET GEPQSTYFTF RKGSGEVVDQ VNKALKEMKE DGTLSKISKK WFGEDVSK
Source	Mammalian cell
Target Names	tcyA
Protein Names	Recommended name: L-cystine-binding protein tcyA
Expression Region	20-268
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 of Mature 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.