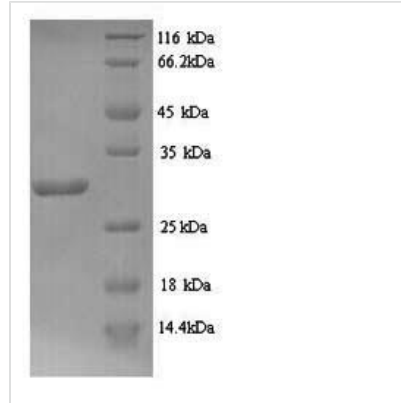




Recombinant Bacillus subtilis L-cystine-binding protein tcyA(tcyA)

Product Code	CSB-YP331446BRJ
Relevance	Part of the ABC transporter complex TcyABC involved in L-cystine import.
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
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Bacillus subtilis (strain 168)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	CGAGNDNQSKDNAKDGDLWASIKKKGVLTVGTEGTYEPFTYHDKDTDKLTGY DVEVITEVAKRLGLKVDFKETQWDSMFAGLNSKRFDVVANQVKGKTDREDKYD FSDKYTTSRVVVTKKDNNDIKSEADVKGKTSAQSLTSNYNKLATNAGAKVEG VEGMAQALQMIQQGRVDMTYNDKLAVLNYLKTSGNKNVKIAFETGEPQSTYF TFRKGSGEVVDQV NKALKEMKEDGTL SKISKKWFGE DVSK
Research Area	Others
Source	Yeast
Gene Names	tcyA
Protein Names	Recommended name: L-cystine-binding protein tcyA
Expression Region	20-268aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	29.6kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.