



# Recombinant HTH-type transcriptional regulator tdcA (tdcA)

<b>Product Code</b>	CSB-BP359815SZB
<b>Storage</b>	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.
<b>Uniprot No.</b>	P0ACQ9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Shigella flexneri
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTILLPKTQ HLVVFQEVIR SGSIGSAAKE LGLTQPAVSK IINDIEDYFG VELVVRKNTG VTLTPAGQLL LSRSESITRE MKNMVNEISG MSSEAVVEVS FGFPSLIGFT FMSGMINKFK EVFPAQVSM YEAQLSSFLP AIRDGRDLFA IGTLAEMKL QDLHVEPLFE SEFVLVASKS RTCTGTTTLE SLKNEQWVLP QTNMGYYSEL LTTLQRNGIS IENIVKTDSV VTIYNLVNA DFLTVIPCDM TSPFGSNQFI TIPVEETLPV AQYAAVWSKN YRIKKAASVL VELAKEYSSY NGCRRRQLIE VG
<b>Source</b>	Baculovirus
<b>Target Names</b>	tdcA
<b>Protein Names</b>	Recommended name: HTH-type transcriptional regulator tdcA Alternative name(s): Tdc operon transcriptional activator
<b>Expression Region</b>	1-312
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.