



Recombinant *Vibrio cholerae* serotype O1 Thiol:disulfide interchange protein DsbA (dsbA)

Product Code	CSB-EP329181VEX
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.	P32557
Product Type	Recombinant Protein
Immunogen Species	<i>Vibrio cholerae</i> serotype O1 (strain ATCC 39315 / El Tor Inaba N16961)
Purity	>85% (SDS-PAGE)
Sequence	A QFKEGEHYQV LKTPASSSPV VNEFFSFYCP HCNTFEPPIA QLKQQLPEGA KFQKNHVSFM GGNMGQAMSK AYATMIALEV EDKMVPVMFN RIHTLRKPPK DEQELRQIFL DEGIDAAKFD AAYNGFAVDS MVRRFDKQFQ DSGLTGVPVAV VVNNRYLVQG QSVKSLDEYF DLVNYLLTLK
Source	E.coli
Target Names	dsbA
Protein Names	Recommended name: Thiol:disulfide interchange protein DsbA
Expression Region	20-200
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.