



Recombinant Escherichia coli O17:K52:H18 Protein TolB (tolB)

Product Code	CSB-EP483690EOG-B
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.	B7N9Y9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	EVRIVIDSG VDSGRPIGVV PFQWAGPGAA PEDIGGIVAA DLNRNSGKFNP LDRARLPQQP GSAQEVQPAA WSALGIDAVV VGQVTPNPDG SYNVA YQLVD TGGAPGTVLA QNSYKVNKQW LRYAGHTASD EVFEKLTGIK GAFRTRIAYV VQTNGGQFPY ELRVSDYDGY NQFVVHRSPQ PLMSPA WSPD GSKLAYVTFE SGRSALVIQT LANGAVRQVA SFPRHNGAPA FSPDGSKLAF ALSKTGSLNL YVMDLASGQI RQVTDGRSNN TEPTWFPDSQ NLAFTSDQAG RPQVYKVNIN GGAPQRITWE GSQNQDADVS SDGKFMVMVS SNGGQQHIAK QDLATGGVQV LSSTFLDETP SLAPNGTMVI YSSSQGMGSV LNLVSTDGRF KARLPATDGQ VKFPAWSPYL
Source	E.coli
Target Names	tolB
Protein Names	Recommended name: Protein TolB
Expression Region	22-430
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.