



Recombinant Protein TolB (toIB)

Product Code	CSB-EP734473YAH-B
Abbreviation	toIB
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.	Q66D90
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	EVRIEITQG VDSARPIGVV PFKWMGPGTP PEEIGAIVGA DLRNSGKFNP IDAARMPQQP STAAEVTPAA WTALGIDAVV VGQVQPSADG SYVVSYQLVD TSGSAGSILA QNQYKVTQW LRYSAHTVSD EVFEKLTGIK GAFRTRIAVY VKTNGGKFPH ELRVSDYDGY NQFVVHRSPE PLMSPAUSPD GSKIAVYTFE SGKSALVIQT LANGAIRQVA SFPRHNGAPA FSPDGTKLAF ALSKSGSLNL YVMDLASGQI SQVTDGRSNN TEPWFPSQ NLAYTSDQGG RPQVYKVNIN GGVPQRITWE GSQNNADVS PDGKFLVLS SNGGAQHIAK QDLETGAVQV LTDLLDETP SIAPNGTMVI YSSTQGLGSV LQLVSTDGRF KARLPATDGQ VKFPAWSPYL
Source	E.coli
Target Names	toIB
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.