



Recombinant Protein tldD (tldD)

Product Code	CSB-EP314859SZB-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AGH0
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	MSLNLVSEQL LAANGLKHQD LFAILGQLAE RRLDYGDLYF QSSYHESWVL EDRIIKDGSY NIDQGVGVRA ISGEKTGFAY ADQISLLALE QSAQAARTIV RDSGDGKVQT LGAVEHSPLY TSVDP LQSMS REEKLDILRR VDKVAREADK RVQEV TASLS GYVELILVAA TDGTLAADVR PLVRLSVSVL VEEDGKRERG ASGGGGRFGY EFFLADLDGE VRADAWAKEA VRMALVNLSA VAAPAGTMPV VLGAGWPGVL LHEAVGHGLE GDFNRRGTSV FSGQVGELVA SELCTVDDG TMVDRRGSVA IDDEGTPGQY NVLIENGILK GYMQDKLNAR LMGMTPTGNG RRESY AHLPM PRMTNTYMLP GKSTPQEIIE SVEYGIYAPN FGGGQVDITS GKFVSTSEA YLIENGKVTK PVKGATLIGS GIETMQQISM VGNDLKL DNG VGVCGKEGQS LPVGVGQPTL KVDNLT VGGT A
Source	E.coli
Target Names	tldD
Protein Names	Recommended name: Protein tldD
Expression Region	1-481
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 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.