



Recombinant *Citrobacter rodentium* Tat-linked quality control protein TatD (tatD)

Product Code	CSB-BP511442DTP
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.	D2TUZ4
Product Type	Recombinant Protein
Immunogen Species	<i>Citrobacter rodentium</i> (strain ICC168) (<i>Citrobacter freundii</i> biotype 4280)
Purity	≥85% (SDS-PAGE)
Sequence	MFDIGVNLTS SQFVKDHDEV VARAYAAGVN GLLLTGTNLY ESQQAQRLAQ HYPHCWSTAG VHPHDSSEWR ADTGEAIVAL AALPEVVAIG ECGLDFNRNF STPQAQEHAF EAQLRIAAEL QMPVFMHCRD AHTRFLALLD PWLDKLPGAV LHCFTGTRQE MQECLERGLY IGITGWVCDE RRGLALRELL PLIPTEKLLI ETDAPYLLPR DLSPKPASRR NEPAYLPHIL QRIAHWRGED PQQLAAATDA NAEKLFGITL KSA
Source	Baculovirus
Target Names	tatD
Protein Names	Recommended name: Tat-linked quality control protein TatD Alternative name(s): Deoxyribonuclease TatD Short name= DNase TatD EC= 3.1.21.-
Expression Region	1-263
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.