



Recombinant Clostridium tetani Tetanus toxin (tetX), partial

Product Code	CSB-EP356416CMN2
Abbreviation	Recombinant Clostridium tetani tetX protein, partial
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.	P04958
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Clostridium tetani Tetanus toxin(tetX),partial
Immunogen Species	Clostridium tetani (strain Massachusetts / E88)
Sensitivity	Not Test
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MPITINNFYSDPVNNDTIIMMEPPYCKGLDIYYKAFKITDRIWIVPERYEFGTKP EDFNPPSSLIEGASEYYDPNYLRTDSDKDRFLQTMVKLFNRIKNNVAGEALLDK IINAIPYLGNSYSLDKFDTNSNSVSFNLLEQDPSGATTKSAMLTNLIIFGPGPVL NKNEVRGIVLRVDNKNYFPCRDGFGSIMQMAFCPEYVPTFDNVNIENITSLTIGK SKYFQDPALLLMHELIHVLHGLYGMQVSSHEIIPSKQEIYMQHTYPISAEELFTF GGQDANLISIDIKNDLYEKTLDNDYKAIANKLSQVTSCNDPNIDIDSYKQIYQQKY QFDKDSNGQYIVNEDKFQILYNSIMYGFTIELGKKFNIKTRLSYFSMNHDPVKI PNLLDDTIYNDTEGFNIESKDLKSEYKGQNMVRVNTNAFRNVDGSGLVSKLIGLC KKIIPPTNIRENLYNRTASLTDLGELCIKIKNEDLTFIAEKNSFSEEPFQDEIVSY NTKNKPLNFNYSLDKIIVDYNLQSKITLPNDRTPVTKGIPYAPEYKSNAASTIEI HNIDDNTIYQYLYAQKSPTTLQRITMTNSVDDALINSTKIYSYFPSVISKVNQGA QGILFLQWVRDIIDDFTNESSQKTTIDKISDVSTIVPYIGPALNIVKQGYEGNFIGA LETTGVVLLLEYIPEITLPVIAALSIAESSTQKEKIIKTIDNFLEKRYEKWIEVYKLV KAKWLGTVNTQFQKRSYQMYRSLEYQVDAIKKIIDYEYKIYSGPDKEQIADEIN NLKNKLEEKANKAMININIFMRESSRSFLVNQMINEAKKQLLEFDTQSKNILMQY IKANSKFIGITELKKLESKINKVFSTPIPFYS
Research Area	Others
Source	E.coli
Target Names	tetX
Expression Region	1-864aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

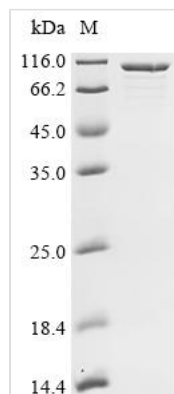


Tag Info N-terminal 10xHis-tagged

Mol. Weight 105.1 kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.