



Recombinant *Xenopus laevis* Troponin I, cardiac muscle (tnni3)

Product Code	CSB-EP342702XBE
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.	P50754
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	SDEEEVTYE EEEEEYVEEE EEEVVAPEPP KPAPPPAAPP PLIRRRSSAN YRSYATEPQV KRKPKISASR KLQLNTMMLQ IAKAEMEREE EERAREKERY LAEHCQPLQL SGLSRSELQD LCQELHARID VVDEERYDME AKVNKNITEL EDLNQKIFDL RGKFKKPNLR RVRLSADAMM MALLGTKHKV SMDLRANLKQ VKQTKKDDAD KDIREVGDWR KNVDALSGME GRKKKFESTG AAAV
Source	E.coli
Target Names	tnni3
Protein Names	Recommended name: Troponin I, cardiac muscle Short name= Troponin IC
Expression Region	2-244
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.