



Recombinant Danio rerio Prothyroliberin (trh)

Product Code	CSB-EP710814DIL-B
Abbreviation	trh
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.	Q5EDF9
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	QDGPAAAA LFQRAEDLLL RSILTQMEEQ NSENDQPEWM EKRRHPGKRR HPGKREEDLE PEVEMERWRR QHPGKRAPLD LGMLEDPTAL SELSKRQHPG KRYLMLLHKR QHPGRRELQE ADGDSAELEK RQHPGKRRCE GWADAGCGLL ELLDTSGAPE KRQHPGRRAE LEDELPGLE
Source	E.coli
Target Names	trh
Protein Names	Recommended name: Prothyroliberin Cleaved into the following chain: 1. Thyroliberin Alternative name(s): Protirelin TSH-releasing factor Thyrotropin-releasing factor Short name= TRF Thyrotropin-releasing hormone Short na
Expression Region	23-199
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.