



Recombinant Human Prothyroliberin (TRH)

Product Code	CSB-EP024439HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20396
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QPEAAQ QEAVTAAEHP GLDDFLRQVE RLLFLRENIQ RLQGDQGEHS ASQIFQSDWL SKRQHPGKRE EEEEEGVEEE EEEEGGAVGP HKRQHPGRRE DEASWSVDVT QHKRQHPGRR SPWLAYAVPK RQHPGRRRLAD PKAQRSWEEE EEEEEEREEDL MPEKRQHPGK RALGGPCGPQ GAYGQAGLLL GLLDDLRSRQ GAEEKRQHPG RRAAWVREPL EE
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	25-242
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.