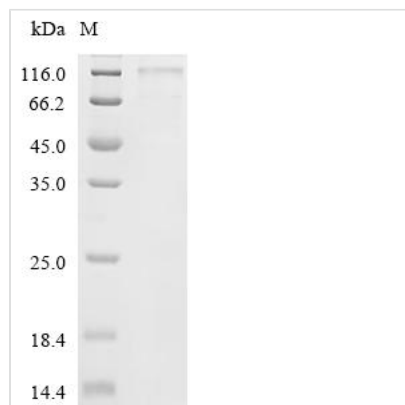




Recombinant Human Thyrotropin receptor (TSHR), partial

Product Code	CSB-MP025131HU1d9
Abbreviation	Recombinant Human TSHR protein, partial
Uniprot No.	P16473
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, pH 8.174.
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GMGCSSPPCECHQEEDFRVTCKDIQRIPSLPPSTQTLKLIETHLRTIPSHAFSN LPNISRIYVSIDVTLQQLESHSFYNLSKVTHIEIRNTRNLTYIDPDALKELPLLKFL GIFNTGLKMFDPDLTKVYSTDIFILEITDNPYMTSIPVNAFQGLCNETLTLKLYNN GFTSVQGYAFNGTKLDAVYLNKNKYLTVIDKDAFGGVYSGPSLLDVSQTSVTA LPSKGLEHLKELIARNTWTLKKLPLSLSFLHLTRADLSYP SHCCAFKNQKKIRGI LESLMCNESSMQSLRQRKSVNALNSPLHQEYEENLGDSIVGYKEKSKFQDTH NNAHYVVFEEQEDEIIGFGQELKNPQEETLQAFDSDHYDYTCGDSSEDMVCTP KSDEFNPCEDIMG
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	TSHR
Expression Region	21-413aa
Tag Info	C-terminal hFc1-tagged
Mol. Weight	75.9 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.