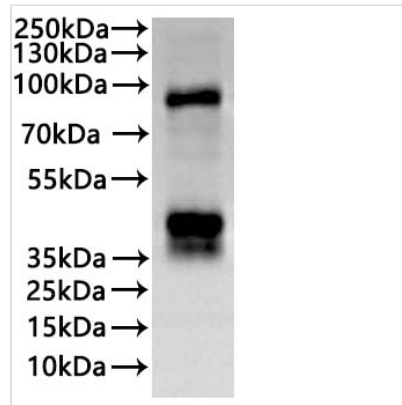




Recombinant Human Thyrotropin receptor (TSHR), partial-VLPs

Product Code	CSB-MP025131HU(M1)
Abbreviation	Recombinant Human TSHR protein, partial-VLPs
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.	P16473
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SEC-HPLC.
Sequence	GMGCSSPPCECHQEEDFRVTCKDIQRIPSLPPSTQTLKLIETHLRTIPSHAFSN LPNISRIYVSIDVTLQQLESHSFYNLSKVTHIEIRNTRNLTYIDPDALKELPLLKFL GIFNTGLKMFPDLTKVYSTDIFFILEITDNPYMTSIPVNAFQGLCNETLTLKLYNN GFTSVQGYAFNGTKLDAVYLNKNKYLTVIDKDAFGGVYSGPSLLDVSQTSVTA LPSKGLEHLKELIARNTWTLKKLPLSLSFLHLTRADLSYPHCCAFKNQKKIRGI LESLMCNESSMQSLRQRKSVNGQELKNPQEETLQAFDSHYDYTCGDSEDMV CTPKSDEFNPCEDIMGYKFLRIVVWFVSLALLGNVFLILLTSHYKLNVPFL MCNLAFADFCMGMYLLLIASVDLYTHSEYNNHAIDWQTGPGCNTAGFFTVFAS ELSVYTLTVITLERWYAITFAMRLDRKIRLRHACAIMVGGWVCCFLLALLPLVGI SSYAKVSICLPMDETETPLALAYIVFVLTNLIVAFVIVCCCYVKIYITVRNPQYNPG DKDTKIAKRMAVLIFTDFICMAPISFYALSAILNKPLITVSNSKILLVLFYPLNSCAN PFLYAIFTKAFQRDVFILLSKFGICKRQAQAYRGQRVPPKNSTDIQVQKVTHDM RQGLHNMEDVYELIENSHLTPKKQGQISEEYMQTVL
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	TSHR
Expression Region	21-316aa&367-764aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	80.1 kDa
Protein Length	Partial

**Image**

CSB-MP025131HU(M1) is detected by Mouse anti-6*His monoclonal antibody



The purity of VLPs was greater than 95% as determined by SEC-HPLC

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. Aliquot for long-term storage at -80°. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

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.