



Recombinant Sheep Thyrotropin receptor (TSHR)

Product Code	CSB-CF025131SH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56495
Product Type	Transmembrane Protein
Immunogen Species	Ovis aries (Sheep)
Sequence	<p> ERCPSPPCECRQEDDFRVTCKDIQRIPSLPPSTQTLKFIETHLKTIPSRAFSNLP NISRI YLSIDATLQQLESHSFYNLSKVTHIEIRNTRSLTYIDSGALKELPLLKFLGIFNTGL RVF PDLTKIYSTDVFFILEITDNPYMTSVPANAFQGLSNETLTLKLYNNGFTSIQGH A FNGTK LDAVYLNKNKYLTVIDQDAFAGVYSGPTLLDISYTSVTALPSKGLEHLKELIARN TWTLK KLPLSLSFLHLTRADLSYP SHCCAFKNQKNIRGILQSLMCNESSIWGLRQRKSA SALNGP FYQEYEEDLGDGSAGYKENS KFQDTHSN SHYVFFEDQEDEIIGFGQELKNP QEETLQAF DNHYDYTVCGGSEEMVCTPKSDEFNPCEDIMGYKFLRIVVWFVSL LALLGNVF VLVILLT SHYKLTVPRFLMCNLAFADFCMGLYLLLIASVDLYTQSEYYNHAI DWQTGPGC NTAGFFT VFASELSVYTLTVITLERWYAITFAMHLDRKIRLWHAYVIMLGGWCCFL LALLP LVGIS SYAKVSICLPMDTETPLALAYIILVLLLNIIFIIVCACYVKIYITVRNPHY NPGDKD TR IAKRMAVLIFTDFMCMAPISFYALSALMNKPLITVTNSKILLVLFYPLNSCANPFL YAIF TKAFQRDVFMLLSKFGICKRQAQAYRGQRVSSKNSTGIRVQKVPPDVRQSLP NVQDDYEL LGNSHLTPKQQDQTSKEYKQTVL </p>
Source	in vitro E.coli expression system
Target Names	TSHR
Protein Names	Recommended name: Thyrotropin receptor Alternative name(s): Thyroid-stimulating hormone receptor Short name= TSH-R
Expression Region	22-764
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
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.