





Recombinant Dog Thyrotropin subunit beta (TSHB)

Product Code	CSB-EP025130DO
Abbreviation	Recombinant Dog TSHB protein
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.	P54828
Product Type	Recombinant Proteins
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	FCFPTEYTMHVERKECAYCLTINTTICAGYCMTRDINGKLFLPKYALSQDVCTY RDFMYKTVEIPGCPRHVTPYFSYPVAVSCKCGKCNTDYSDCIHEAIKTNYCTK PQKSY
Research Area	Cancer
Source	E.coli
Target Names	TSHB
Protein Names	Recommended name: Thyrotropin subunit beta Alternative name(s): Thyroid- stimulating hormone subunit beta Short name= TSH-B Short name= TSH-beta Thyrotropin beta chain
Expression Region	21-132aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	19.0 kDa
Protein Length	Full Length of Mature Protein
Image	(Tris-Glycine gel) Discontinuous SDS-PAGE

116.0 66.2 45.0 35.0 25.0

kDa M

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



CUSABIO TECHNOLOGY LLC





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.