

Recombinant Rat TSHB Protein (21-132 aa), His-Myc-tagged

Cat. No. TSHB-2417R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TSHB Protein (21-132 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	Yeast
ProteinLength	21-132 aa
Description	Indispensable for the control of thyroid structure and metabolism.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	16.4 kDa
AA Sequence	FCIPTEYMMYVDRRECA YCLTINTTICAGYCMTRDINGKLF LPKYALSQDVCTYRDFT YRTVEIPGCPHHVAPYFSYPVALSCKCGKCNTDYS DCTHEAVKTN YCTK PQTFY
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

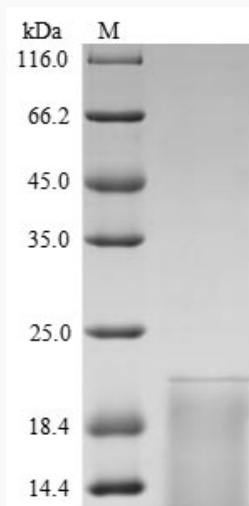
GENE INFORMATION

Gene Name	Tshb thyroid stimulating hormone, beta [Rattus norvegicus]
Official Symbol	TSHB
Synonyms	TSHB; thyroid stimulating hormone, beta; thyrotropin subunit beta; TSH-B; TSH-beta;
Gene ID	25653
mRNA Refseq	NM_013116
Protein Refseq	NP_037248
UniProt ID	P04652

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

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