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

Cat. No. TSHB-2813R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TSHB Protein (21-132 aa) is produced by Baculovirus expression system. This protein is fused with a 10xHis 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	Insect Cells
ProteinLength	21-132 aa
Description	Indispensable for the control of thyroid structure and metabolism.
Form	Tris-based buffer,50% glycerol
Molecular Mass	16.9 kDa
AA Sequence	FCIPTEYMMYVDRRECAYCLTINTTICAGYCMTRDINGKLFLPKYALSQDVCTYRDFT YRTVEIPGCPHHVAPYFSYPVALSCKCGKCNTDYSDCTHEAVKTNYCTKPQTFY
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

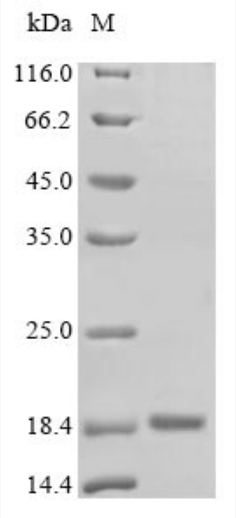
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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; thyrotropin beta chain;
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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