

## Recombinant Rat Tshb Protein, His/Myc-tagged

Cat. No. Tshb-30R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Tshb(21-132aa) fused with His tag at the N-terminus and Myc tag at the C-terminus was produced in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	21-132aa
<b>Form</b>	10mM Tris-HCl, 1mM EDTA, pH8.0, 50% glycerol.
<b>Molecular Mass</b>	19.9 kDa
<b>AA sequence</b>	FCIPTEYMMYVDRRECAAYCLTINTTICAGYCMTRDINGKLFLPKYALSQDVCTYRDFT YRTVEIPGCPHH VAPYFSYPVALSCKCGKCN TDYSDCTHEAVKTN YCTKPQTFY
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Stability</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.

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

**Concentration** 0.1mg/ml

## 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; thyroid-stimulating hormone subunit beta; thyroid stimulating hormone, beta subunit;

**Gene ID** 25653

**mRNA Refseq** NM\_013116

**Protein Refseq** NP\_037248

**UniProt ID** P04652

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