

## Recombinant human TSHB protein, His-tagged

**Cat. No.** TSHB-259H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human TSHB protein (Met1-Val138) is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Val138
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	Predicted Molecular Mass: 19.3 kDa. Accurate Molecular Mass: 16 kDa(Analysis of differences refer to the manual).
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Notes</b>	Avoid repeated freeze/thaw cycles.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

less than 5% within the expiration date under appropriate storage condition.

**Storage**

Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

TSHB thyroid stimulating hormone, beta [ Homo sapiens ]

**Official Symbol**

TSHB

**Synonyms**

TSHB; TSH-B; TSH-BETA;

**Gene ID**

7252

**mRNA Refseq**

NM\_000549

**Protein Refseq**


NP\_000540

**MIM**

188540

**UniProt ID**

P01222

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