

Recombinant human TSHB protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	Met1-Val138
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	Predicted Molecular Mass: 19.3 kDa. Accurate Molecular Mass: 16 kDa(Analysis of differences refer to the manual).
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Notes	Avoid repeated freeze/thaw cycles.
Stability	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

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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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