Thyroid Stimulating Hormone Beta (TSHb) Recombinant Protein | TSHb recombinant protein

Recombinant Thyroid Stimulating Hormone Beta (TSHb)

CATALOG #	HOST	APPLICATIONS
AAA151068	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Thyroid Stimulating Hormone Beta (TSHb); Recombinant Thyroid Stimulating Hormone Beta (TSHb); TSHb/Thyroid Stimulating Hormone Beta; TSH-B; Thyrotropin beta chain; Thyrotropin alfa; TSHb recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Met20~Glu1 48
Applicable Applications for TSHb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Zebrafish
Isoelectric Point	6.5
Subcellular Location	Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determinedby accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and noobvious degradation and precipitation were observed. The loss rate is less than 5% within theexpiration date under appropriate storage condition.

IMAGES

SDS-PAGE
SDS-PAGE

Sequence
Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for TSHb recombinant protein	Endocrinology; Prokaryotic recombinant

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 18.5kDa Accurate Molecular Mass: 19kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/thyroid-stimulating-hormone-beta-tshb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151068