

PRODUCT SPECIFICATION

Thyroid Stimulating Hormone (TSH, human), ≥ 95%, Recombinant, HEK 293

Catalog Number: T0117 **Part Number:** 90642

Source: Intact human TSH (α- & β-Subunits) produced in HEK 293 cells

Form

White powder, lyophilized from 50mM ammonium bicarbonate

Purity Specification

≥ 95% by SDS-PAGE

Protein / Content Specification

Report protein concentration prior to lyophilization
(Lowry Protein Assay, BSA standard)

Activity Specification

Report IU & mg protein per vial by Immunoassay & Lowry

Product is packaged by immunoassay value.

Target values:

70 mIU / vial; 350 mIU / vial; 700 mIU / vial; 7,000 mIU / vial

Storage / Shipping

Product is shipped using refrigerated gel packs (***not temperature monitored***). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. After reconstituting, store frozen in small aliquots. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

This product is not considered a biohazard. Handle using normal laboratory procedures.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.