

Recombinant Human Thyroid Stimulating Hormone Reference standard

Cat. No. TSH-198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This consists of a batch of ampoules containing recombinant DNA-derived human thyroid-stimulating hormone. The Reference Reagent for rDNA-derived TSH is intended for use in the validation of assay performance by the characterisation of systems which may distinguish between TSH from different sources.
Species	Human
Enzyme Unit	This preparation has been assigned a unitage of 6.7 milli Units (or 0.0067 Units) per ampoule.
Usage	For practical purposes each ampoule contains the same quantity of TSH. The entire contents of each ampoule should be completely dissolved in an accurately measured amount of buffer solution. No attempt should be made to weigh out portions of the freeze dried powder. The use of water to reconstitute ampoule contents is not recommended since results have indicated that under these conditions the recovery of material from the ampoule may be inconsistent with the assigned ampoule content. The material has not been sterilized and the ampoules contain no bacteriostat.
Notes	This preparation is not for administration to humans. The preparation contains material of human origin, and either the final product or the source materials, from which it is derived, have been tested and found negative for HBsAg, anti-HIV and HCV RNA. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded

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according to your own laboratorys safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to avoid cuts.

Storage

Unopened ampoules should be stored at -20°C. Please note: because of the inherent stability of lyophilized material, Creative Biomart may ship these materials at ambient temperature.

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