

Human TRH Recombinant Protein



RPPB1382

Product Information Protein Information

Product SKU:

RPPB1382

Accession:

P20396

Protein description:

Thyrotropin Releasing Hormone Human C16H22N6O4 has a molecular mass of 362.4 Dalton. The TRH is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Thyroliberin, TRH, MGC125964, MGC125965, Protirelin, TRF.

Formulation:

The TRH was lyophilized with no additives.

Purity:

Greater than 98.5% as determined by Analysis by RP-HPLC.

Solubility:

It is recommended to reconstitute the lyophilized Thyroliberin in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Protirelin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TRH should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

Pyr-His-Pro-NH₂.