
Prepro-TRH [178-199] Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350351

Unit: 1 mg

Description:

Prepro-TRH is a regulator of the biosynthesis of TSH in the anterior pituitary gland and acts as a neurotransmitter/neuromodulator in the central and peripheral nervous systems.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Thyroliberin; Trh

Accession No.: P01150

MW: 2618.92 g/mol

Sequence: Rat: H-Phe-Ile-Asp-Pro-Glu-Leu-Gln-Arg-Ser-Trp-Glu-Glu-Lys-Glu-Gly-Glu-Gly-Val-Leu-Met-Pro-Glu-OH or H-FIDPELQRSWEEKEGEGVLMPE-OH

Composition: C₁₁₆H₁₇₆N₂₈O₃₉S

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.