

Product: Thyrotropin Releasing Hormone (TRH), human
Catalog #: 12-4246
Amount: 10 mg

DESCRIPTION: Protirelin stimulates the secretion of pituitary thyroid stimulating hormone from the anterior pituitary and has been shown that protirelin increases secretion of prolactin. Protirelin is identified as 5-oxo-L-prolyl-L-histidyl-L-proline amide. It is a synthetic tripeptide that is believed to be structurally identical to the naturally-occurring thyrotropin-releasing hormone produced by the hypothalamus. Human TRH C₁₆H₂₂N₆O₄ has a molecular mass of 362.39 Dalton.

SOURCE: Synthetic peptide

PURITY: > 98%, as determined by:
(a) Analysis by RP-HPLC and anion-exchange FPLC
(b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel

FORM: Purified, in 0.1 % BSA

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

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