TRH, Human, Ovine, Porcine, Rat

TRH exhibits a variety of biological effects, when injected into humans or animals. Its physiological role appears to be the stimulation of thyrotropin (TSH) and prolactin (PRL) release from the anterior pituitary. Though it was first identified in the hypothalamus as a regulator of the pituitary-thyroid axis, TRH was detected as well by Luo et al. in pancreatic ?-cells co-localized with insulin. Application of the hormone reverted hyperglycemia in rats. Moreover, TRH plays an important role in the control of human hair-growth and hair follicle pigmentation.

Catalog No.	5991453
Size	
Product Category	Catalog Peptide
Sequence	H-pGlu-His-Pro-NH2
CAS No.	24305-27-9
Mol. Formula	C16H23N6O4
Mol. Weight	363.4
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs