

CRF, Human, Rat

CRF (corticotropin-releasing factor) is a 41-peptide produced mainly in the hypothalamus. The peptide hormone stimulates ACTH release from the anterior lobe of the pituitary gland. CRF plays an important role in the endocrine, behavioral, and immune response to stress and probably as well in the regulation of energy balance. The human sequence EEPISLDLTFHLLREVLEMARAEQLAQQAHSNRKLMEII amide also corresponds to the sequence of canine, feline, murine, and porcine CRF.

Catalog No.	5991166
Size	
Product Category	Catalog Peptide
Sequence	H-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-NH ₂
CAS No.	86784-80-7
Mol. Formula	C ₂₀₈ H ₃₄₄ N ₆₀ O ₆₃ S ₂
Mol. Weight	4575.5
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs