

Product Data Sheet

CRF, Human, Rat

Catalog #	Source	Reactivity	Applications	
CCP1166	Syntheti	с		
Description		Peptide to CRF, Human, Rat		
Biological Description		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 res	spo	
Form		Lyophilized powder		
CAS Number		86784-80-7		
Molecular Formula		C208H344N60O63S2		
Molecular Weight		4575.5		
Purity		> 95%		
Chemical Structure		H - Ser - Glu - Glu - Pro - Pro	- Ile - Ser - Leu - Asp - Leu - Thr - Phe - His - Leu - Leu -	
		Arg - Glu - Val - Leu - Glu - N	1et - Ala - Arg - Ala - Glu - Gln - Leu - Ala - Gln - Gln -	
		Ala - His - Ser - Asn - Arg - L	/s - Leu - Met - Glu - Ile - Ile - NH2	
Storage/Stab	ility	Shipped at 4°C. Store at -20	°C for one year.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S-Sheep, Z- Zebrafish

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