

## CRF, Bovine

Catalog #	Source	Reactivity	Applications
CCP1165	Synthetic		
<b>Description</b>	Peptide to CRF, Bovine		
<b>Biological Description</b>	Neurotransmitter and CRF receptor antagonist. Releases ACTH and endorphin from the anterior pituitary. Anti-stress agent.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	92307-52-3		
<b>Molecular Formula</b>	C206H340N60O63S		
<b>Molecular Weight</b>	4697.44		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Ser - Gln - Glu - Pro - Pro - Ile - Ser - Leu - Asp - Leu - Thr - Phe - His - Leu - Leu - Arg - Glu - Val - Leu - Glu - Met - Thr - Lys - Ala - Asp - Gln - Leu - Ala - Gln - Gln - Ala - His - Asn - Asn - Arg - Lys - Leu - Leu - Asp - Ile - Ala - NH <sub>2</sub>		
<b>Storage/Stability</b>	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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