

Alpha-CGRP, Chicken

Catalog #	Source	Reactivity	Applications
CCP1058	Synthetic		
Description	Peptide to Alpha-CGRP, Chicken		
Biological Description	Endogenous α -calcitonin gene related peptide (α -CGRP) receptor agonist. Neuropeptide with various pharmacological effects in vitro and in vivo. Effects cardiovascular and respiratory function. Short and long term effects on skeletal muscle fibres.		
Form	Lyophilized powder		
CAS Number	114679-42-4		
Molecular Formula	C165H260N52O50S2		
Molecular Weight	3836.37		
Purity	> 95%		
Chemical Structure	H - Ala - Cys - Asn - Thr - Ala - Thr - Cys - Val - Thr - His - Arg - Leu - Ala - Asp - Phe - Leu - Ser - Arg - Ser - Gly - Gly - Val - Gly - Lys - Asn - Asn - Phe - Val - Pro - Thr - Asn - Val - Gly - Ser - Lys - Ala - Phe - NH ₂ (Disulfide bridge Cys ₂ -		
Storage/Stability	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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