

Alpha-CGRP (8-37), Rat

Catalog #	Source	Reactivity	Applications
CCP1057	Synthetic		
Description	Peptide to Alpha-CGRP (8-37), Rat		
Biological Description	Alpha-CGRP (8-37), a competitive CGRP1 receptor antagonist, exhibited hypothermic and antinociceptive effects. CGRP-I (8-37) antagonized the effects of amylin and amylin (1-8) on osteoblasts but was substantially less potent in this regard than amylin (8-		
Form	Lyophilized powder		
CAS Number	129121-73-9		
Molecular Formula	C138H224N42O41		
Molecular Weight	3127.58		
Purity	> 95%		
Chemical Structure	H - Val - Thr - His - Arg - Leu - Ala - Gly - Leu - Leu - Ser - Arg - Ser - Gly - Gly - Val - Val - Lys - Asp - Asn - Phe - Val - Pro - Thr - Asn - Val - Gly - Ser - Glu - Ala - Phe - NH2		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

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

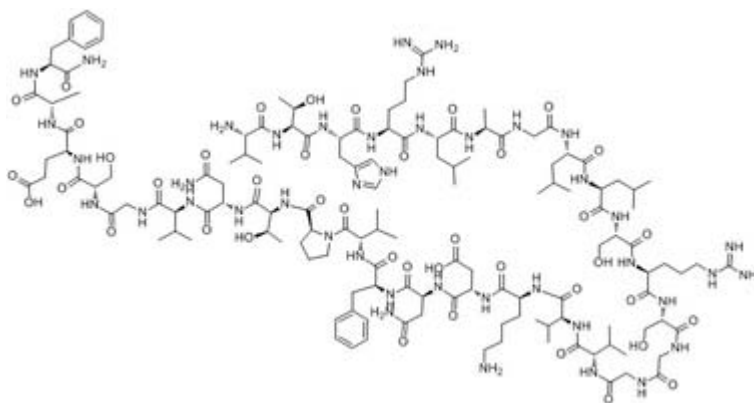
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