

Product Data Sheet

Beta-CGRP, Rat

Catalog #	Source	Reactivity	Applications
CCP1105	Synthetic		
Description	Peptide to Beta-CGRP, Rat		
Biological Description	Neuropeptide and potent vasodilator (IC50 = 0.5 nM). Cardiovascular, pro-inflammatory and antimigraine agent.		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C163H265N51O50S2		
Molecular Weight	3803.39		
Purity	> 95%		
Chemical Structure	H - Ser - Cys - Asn - Thr - Ala - Thr - Cys - 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 - Lys - Ala - Phe - NH2 (Disulfide bridge Cys2 -		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com