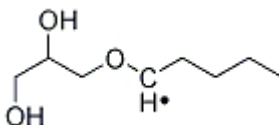


Amylin, Human

Catalog #	Source	Reactivity	Applications
CCP1069	Synthetic		
Description	Peptide to Amylin, Human		
Biological Description	The amyloidogenic peptide hormone amylin 1-37 (or Islet Amyloid Polypeptide, IAPP), KCNTATCATQRLANFLVHSSNFGAILSSTNVGSNTY amide, has been isolated from the amyloid-rich pancreases of diabetic patients. IAPP forms fibrillar peptide deposits in the pancreas.		
Form	Lyophilized powder		
CAS Number	122384-88-7		
Molecular Formula	C ₁₆₅ H ₂₆₁ N ₅₁ O ₅₅ S ₂		
Molecular Weight	3903.4		
Purity	> 95%		
Chemical Structure	H - Lys - Cys - Asn - Thr - Ala - Thr - Cys - Ala - Thr - Gln - Arg - Leu - Ala - Asn - Phe - Leu - Val - His - Ser - Ser - Asn - Asn - Phe - Gly - Ala - Ile - Leu - Ser - Ser - Thr - Asn - Val - Gly - Ser - Asn - Thr - Tyr - NH ₂		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com