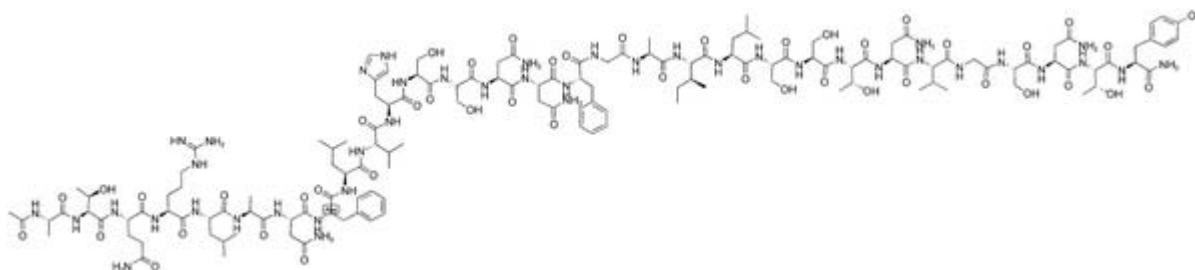


## Ac-Amylin (8-37) (Human)

Catalog #	Source	Reactivity	Applications
CCP1507	Synthetic		
<b>Description</b>	Peptide to Ac-Amylin (8-37) (Human)		
<b>Biological Description</b>	The amylin fragment Ac-ATQRLANFLVHSSNNFGAILSSTNVGSNTY-NH <sub>2</sub> completely reversed the inhibitory effects of IAPP on <sup>14</sup> C-glycogen accumulation in vitro. It proved to be a most effective amylin antagonist with limited ability to block inhibition by CGRP.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	178603-79-7		
<b>Molecular Formula</b>	C140H218N42O46		
<b>Molecular Weight</b>	3225.55		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Ac - 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 <sub>2</sub>		
<b>Storage/Stability</b>	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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