



## Amylin, Rat

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Endogenous peptide secreted by pancreatic  $\beta$ -cells. Potently activates amylin, calcitonin (EC50 = 0.67 nM), CGRP and adrenomedullin receptors. Potently inhibits insulin-stimulated glucose uptake (IC50 = 12 pM). Implicated in type II diabetes.

Catalog No.	5991070
Size	
Product Category	Catalog Peptide
Sequence	H-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Asn-Phe-Leu-Val-Arg-Ser-Ser-Asn-Asn-Leu-Gly-Pro-Val-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Tyr-NH <sub>2</sub> (Disulfide bridge Cys2-Cys7)
Mol. Formula	C <sub>165</sub> H <sub>261</sub> N <sub>51</sub> O <sub>55</sub> S <sub>2</sub>
Mol. Weight	3903.4
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs