

Amylin, amide, rat**Cat. No.:** RP11280-0.5**Size:** 0.5 mg**Description:**

Amylin is a peptide that displays 50% homology with calcitonin gene-related peptide (CGRP), Amylin is colocalized with somatostatin in endocrine cells of the gastric fundus. In isolated mouse stomach, amylin caused a concentration-dependent decrease in acid secretion. In rat fundic segments, amylin and CGRP each caused a concentration-dependent increase in somatostatin and a decrease in histamine secretion.

C-Terminal: NH₂**Sequence (one-letter code):**KCNTATCATQRLANFLVRSSNNLGPVLPPTNVGSNTY-NH₂**Sequence (three-letter code):**

{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}

Solubility: Can be dissolved in water directly**Formula:** C₁₆₇H₂₇₂N₅₂O₅₃S₂**Molecular Weight:** 3,920.5**Purity:** > 95%**Storage:**

Store at -20°C.

Note:

*For Non-Clinical Research Use Only *

