

Amylin (1-13), human
Synthetic Peptide
Catalog # SP2874b**Specification**

Amylin (1-13), human - Product Information

Primary Accession [P19890](#)
Other Accession [P17716](#), [P10997](#), [P12967](#), [P23442](#), [P12969](#)
Sequence **NH2-KCNTATCATQRLA-COOH**

Amylin (1-13), human - Additional Information**Other Names**

Islet amyloid polypeptide, Amylin, IAPP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Amylin (1-13), human - Protein Information**Name** IAPP**Function**

Amylin/IAPP is a glucoregulatory peptide hormone that plays an important role in the regulation of energy homeostasis (By similarity). Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism. IAPP function is mediated by the CALCR- RAMPs (AMYRs) receptor complexes. Amylin can also bind CALCR receptor in the absence of RAMPs, although it is more selective for AMYRs (By similarity).

Cellular Location

Secreted {ECO:0000250|UniProtKB:P10997}.

Amylin (1-13), human - Images