

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

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**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**