

**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