

Amylin (8-37), Human (Free Acid)
Synthetic Peptide
Catalog # SP2532b**Specification**

Amylin (8-37), Human (Free Acid) - Product InformationPrimary Accession
Sequence[P10997](#)
NH2-ATQRLANFLVHSSNNFGAILSSTNVGSNT
Y-COOH**Amylin (8-37), Human (Free Acid) - Additional Information****Gene ID** 3375**Other Names**

Islet amyloid polypeptide, Amylin, Diabetes-associated peptide, DAP, Insulinoma amyloid peptide, 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 (8-37), Human (Free Acid) - Protein Information**Name** IAPP ([HGNC:5329](#))**Function**

Amylin/IAPP is a glucoregulatory peptide hormone that plays an important role in the regulation of energy homeostasis (PubMed:2690069). 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 (By similarity). Amylin can also bind CALCR receptor in the absence of RAMPs, although it is more selective for AMYRs (By similarity).

Cellular Location

Secreted.

Amylin (8-37), Human (Free Acid) - Images