

Proinsulin C-Peptide (55-89), human
Synthetic Peptide
Catalog # SP3059b

Specification

Proinsulin C-Peptide (55-89), human - Product Information

Primary Accession [P01308](#)
Other Accession [Q8HXV2](#), [Q6YK33](#), [P30410](#)
Sequence **NH2-RREAEDLQVGQVELGGGPGAGSLQPLALE
GSLQKR-COOH**

Proinsulin C-Peptide (55-89), human - Additional Information

Gene ID 3630

Other Names

Insulin, Insulin B chain, Insulin A chain, INS

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.

Proinsulin C-Peptide (55-89), human - Protein Information

Name INS

Function

Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.

Cellular Location

Secreted.

Proinsulin C-Peptide (55-89), human - Images