

Growth Hormone (1-43), human
Synthetic Peptide
Catalog # SP3624a**Specification**

Growth Hormone (1-43), human - Product InformationPrimary Accession
Sequence[P01241](#)
NH2-FPTIPLSRLFDNAMLRAHRLHQLAFDTYQ
EFEEAYIPKEQKYS-COOH**Growth Hormone (1-43), human - Additional Information****Gene ID** 2688**Other Names**

Somatotropin, Growth hormone, GH, GH-N, Growth hormone 1, Pituitary growth hormone, GH1

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.

Growth Hormone (1-43), human - Protein Information**Name** GH1**Function**

Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.

Cellular Location

Secreted

Growth Hormone (1-43), human - Images