

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 IGF-1. 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