

**Growth Hormone (1-43), human**  
**Synthetic Peptide**  
**Catalog # SP3624b****Specification**

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**Growth Hormone (1-43), human - Product Information**Primary 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**