

**Gastrin 1, human**  
**Synthetic Peptide**  
**Catalog # SP3491b****Specification**

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**Gastrin 1, human - Product Information**Primary Accession  
Sequence[P01350](#)  
**Pyr-GPWLEEEEEAYGWMDF-CONH2****Gastrin 1, human - Additional Information****Gene ID** 2520**Other Names**

Gastrin, Gastrin-71, Gastrin component I, Gastrin-52, G52, Big gastrin, Gastrin component II, Gastrin-34, G34, Gastrin, Gastrin component III, Gastrin-17, G17, Gastrin-14, G14, Gastrin-6, G6, GAST, GAS

**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.

**Gastrin 1, human - Protein Information****Name** GAST**Synonyms** GAS**Function**

Gastrin stimulates the stomach mucosa to produce and secrete hydrochloric acid and the pancreas to secrete its digestive enzymes. It also stimulates smooth muscle contraction and increases blood circulation and water secretion in the stomach and intestine.

**Cellular Location**

Secreted.

**Gastrin 1, human - Images**