

**Gastrin 1, human**  
**Synthetic Peptide**  
**Catalog # SP3491a**

## Specification

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### Gastrin 1, human - Product Information

Primary Accession [P01350](#)  
Sequence **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

#### Gastrin 1, human - Citations

- [The applicability of ELISA detection of gastric mucosa-expressing proteins for the identification of vomit.](#)

