

Recombinant Full Length Human GAST Protein, GST-tagged

Cat. No. GAST-5459HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GAST full-length ORF (NP_000796.1, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	101 amino acids
Description	Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17. [provided by RefSeq
Molecular Mass	37.8 kDa
AA Sequence	MQRLCVYVLIFALALAAFSEASWKPRSQPDAPLGTGANRDLELPWLEQQGPASHH RRQLGPQGPPHLVADPSKKQGPWLEEEEEAYGWMDFGRRSAEDEN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	GAST gastrin [Homo sapiens]
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Official Symbol	GAST
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Synonyms	GAST; gastrin; GAS;
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Gene ID	2520
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mRNA Refseq	NM_000805
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Protein Refseq	NP_000796
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MIM	137250
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UniProt ID	P01350
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