

Product datasheet for **RC210222L3V**

Gastrin (GAST) (NM_000805) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gastrin (GAST) (NM_000805) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Gastrin
Synonyms:	GAS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000805
ORF Size:	303 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210222).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_000805.3
RefSeq Size:	475 bp
RefSeq ORF:	306 bp
Locus ID:	2520
UniProt ID:	P01350
Cytogenetics:	17q21.2
Protein Families:	Druggable Genome, Secreted Protein
MW:	11.4 kDa



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Gene Summary:

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, Jul 2008]