

Product datasheet for **RC216995L4V**

Gastrokine 2 (GKN2) (NM_182536) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gastrokine 2 (GKN2) (NM_182536) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Gastrokine 2
Synonyms:	BRICD1B; GDDR; PRO813; TFIZ1; VLT1465
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182536
ORF Size:	552 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216995).
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_182536.2
RefSeq Size:	826 bp
RefSeq ORF:	555 bp
Locus ID:	200504
UniProt ID:	Q86XP6
Cytogenetics:	2p13.3
Protein Families:	Secreted Protein
MW:	20.3 kDa


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Gene Summary:

The secretory protein encoded by this gene is produced in gastric surface mucous cells, where it can bind trefoil factor family peptide 1 or gastrokine-1. This gene may be a tumor suppressor gene, as its expression is markedly decreased in gastric cancer tissues. The encoded protein interacts with gastrokine-1 and regulates homeostasis of the gastric mucosa. [provided by RefSeq, Dec 2015]