OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC202857L3V

GNG3 (NM_012202) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GNG3 (NM_012202) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GNG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012202
ORF Size:	225 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202857).
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_012202.1
RefSeq Size:	962 bp
RefSeq ORF:	228 bp
Locus ID:	2785
UniProt ID:	P63215
Cytogenetics:	11q12.3
Domains:	G-gamma
Protein Families:	Druggable Genome
Protein Pathways:	Chemokine signaling pathway, Taste transduction

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MW: 8.3 kDa

Gene Summary: Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The gamma subunit determines the specificity of which signaling pathways will be affected by this particular complex. The protein encoded by this gene represents the gamma subunit of both inhibitory and stimulatory complexes. [provided by RefSeq, Jan 2012]