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Product datasheet for RC209299L4V

GNG2 (NM_053064) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GNG2 (NM_053064) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GNG2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053064
ORF Size:	213 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC209299).`
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_053064.2
RefSeq Size:	3903 bp
RefSeq ORF:	216 bp
Locus ID:	54331
UniProt ID:	P59768
Cytogenetics:	14q22.1
Protein Families:	Druggable Genome
Protein Pathways:	Chemokine signaling pathway
MW:	7.9 kDa

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Gene Summary: This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules. [provided by RefSeq, Aug 2011]