

Product datasheet for **RC203892L4V**

GNGT2 (NM_031498) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GNGT2 (NM_031498) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GNGT2
Synonyms:	G-GAMMA-8; G-GAMMA-C; GNG9; GNGT8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031498
ORF Size:	207 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203892).
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_031498.1 , NP_113686.1
RefSeq Size:	1057 bp
RefSeq ORF:	210 bp
Locus ID:	2793
UniProt ID:	O14610
Cytogenetics:	17q21.32
Protein Families:	Druggable Genome
Protein Pathways:	Chemokine signaling pathway



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MW: 7.7 kDa

Gene Summary: Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Nov 2010]