

Product datasheet for **RC207326L4V**

GNAZ (NM_002073) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GNAZ (NM_002073) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GNAZ
Synonyms:	gz-alpha
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002073
ORF Size:	1065 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207326).
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_002073.2
RefSeq Size:	3225 bp
RefSeq ORF:	1068 bp
Locus ID:	2781
UniProt ID:	P19086
Cytogenetics:	22q11.22-q11.23
Domains:	G-alpha
Protein Families:	Druggable Genome



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Protein Pathways: Long-term depression

MW: 40.9 kDa

Gene Summary: The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided by RefSeq, Jul 2008]