

Product datasheet for **MR224108L4V**

Gucy2c (NM_001127318) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gucy2c (NM_001127318) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gucy2c
Synonyms:	AI893437; GC-C; Gcc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001127318
ORF Size:	3216 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224108).
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_001127318.1 , NP_001120790.1
RefSeq Size:	3951 bp
RefSeq ORF:	3219 bp
Locus ID:	14917
UniProt ID:	Q3UWA6
Cytogenetics:	6 66.67 cM
Gene Summary:	Receptor for the E.coli heat-stable enterotoxin (E.coli enterotoxin markedly stimulates the accumulation of cGMP in mammalian cells expressing GC-C). Also activated by the endogenous peptide guanylin (By similarity).[UniProtKB/Swiss-Prot Function]



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