

Product datasheet for **RR210558L4V**

Gucy2d (NM_130737) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gucy2d (NM_130737) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gucy2d
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130737
ORF Size:	3330 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210558).
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_130737.4 , NP_570093.1
RefSeq Size:	3645 bp
RefSeq ORF:	3333 bp
Locus ID:	113911
UniProt ID:	P51839
Cytogenetics:	1q32
Gene Summary:	member of the membrane receptor guanylyl cyclase family, specifically expressed in a subpopulation of olfactory sensory neurons; may function directly in odor recognition [RGD, Feb 2006]



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