

Product datasheet for **MR220267L4V**

Gucy2f (NM_001007576) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gucy2f (NM_001007576) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gucy2f
Synonyms:	A930002I06; GC-F; GC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001007576
ORF Size:	3324 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220267).
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_001007576.2 , NP_001007577.1
RefSeq Size:	8122 bp
RefSeq ORF:	3327 bp
Locus ID:	245650
UniProt ID:	Q5SDA5
Cytogenetics:	X 62.85 cM
Gene Summary:	Probably plays a specific functional role in the rods and/or cones of photoreceptors. It may be the enzyme involved in the resynthesis of cGMP required for recovery of the dark state after phototransduction (By similarity).[UniProtKB/Swiss-Prot Function]



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