

Product datasheet for **MR226362L4V**

Gjc2 (NM_080454) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gjc2 (NM_080454) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gjc2
Synonyms:	B230382L12Rik; Cx47; Gja12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080454
ORF Size:	1320 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226362).
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_080454.4 , NP_536702.3
RefSeq Size:	2188 bp
RefSeq ORF:	1323 bp
Locus ID:	118454
UniProt ID:	Q8BQU6
Cytogenetics:	11 37.05 cM



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Gene Summary:

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. May play a role in myelination in central and peripheral nervous systems.

[UniProtKB/Swiss-Prot Function]