

## Product datasheet for **RC218491L4V**

### **GJC1 (GJD3) (NM\_152219) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GJC1 (GJD3) (NM_152219) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJC1
Synonyms:	Cx30.2; CX31.9; GJA11; GJC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152219
ORF Size:	882 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218491).
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. <a href="#">More info</a>
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:	<a href="#">NM_152219.3</a>
RefSeq Size:	4042 bp
RefSeq ORF:	885 bp
Locus ID:	125111
UniProt ID:	<a href="#">Q8N144</a>
Cytogenetics:	17q21.2
MW:	32.4 kDa



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**Gene Summary:**

This gene is a member of the large family of connexins that are required for the formation of gap junctions. Six connexin monomers form a hemichannel, or connexon, on the cell surface. This connexon can interact with a connexon from a neighboring cell, thus forming a channel linking the cytoplasm of the 2 cells. [provided by RefSeq, Jul 2008]