

## Product datasheet for **RC218725L4V**

### **GJC1 (NM\_001080383) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GJC1 (NM_001080383) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJC1
Synonyms:	CX45; GJA7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001080383
ORF Size:	1188 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218725).
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_001080383.1</a> , <a href="#">NP_001073852.1</a>
RefSeq Size:	7640 bp
RefSeq ORF:	1191 bp
Locus ID:	10052
UniProt ID:	<a href="#">P36383</a>
Cytogenetics:	17q21.31
Protein Families:	Ion Channels: Other, Transmembrane
MW:	45.3 kDa



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**Gene Summary:**

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described. [provided by RefSeq, Jul 2008]