

## Product datasheet for **RC202521L4V**

### **GJB5 (NM\_005268) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GJB5 (NM_005268) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJB5
Synonyms:	CX31.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005268
ORF Size:	819 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202521).
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_005268.2</a>
RefSeq Size:	1376 bp
RefSeq ORF:	822 bp
Locus ID:	2709
UniProt ID:	<a href="#">O95377</a>
Cytogenetics:	1p34.3
Protein Families:	Ion Channels: Other, Transmembrane
MW:	31.1 kDa



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**Gene Summary:**

This gene encodes a member of the beta-type (group I) connexin family. The encoded protein is a gap junction protein involved in intercellular communication related to epidermal differentiation and environmental sensing. This gene has been linked to non-small cell lung cancer. [provided by RefSeq, Nov 2012]