

# Product datasheet for MR206194L3

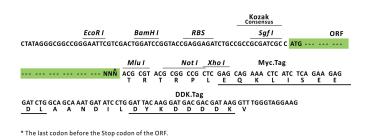
## Gjc1 (NM\_001159382) Mouse Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Expression Plasmids	
Product Name:	Gjc1 (NM_001159382) Mouse Tagged Lenti ORF Clone	
Tag:	Myc-DDK	
Symbol:	Gjc1	
Synonyms:	C130009G16Rik; Cnx45; Cx45; Gja-7; Gja7	
Mammalian Cell Selection:	Puromycin	
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)	
E. coli Selection:	Chloramphenicol (34 ug/mL)	
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206194).	
<b>Restriction Sites:</b>	Sgfl-Mlul	
Cloning Scheme:		
	Cloning sites used for ORF Shuttling:	
	Sgfi ORF Miui	
	GCG ATC GC ATG// NNŇ ACG CGT	



ACCN:	NM_001159382
ORF Size:	1188 bp

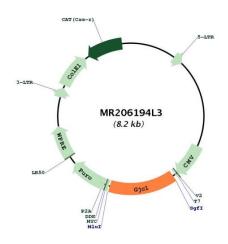


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Gjc1 (NM_001159382) Mouse Tagged Lenti ORF Clone – MR206194L3	
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ 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. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
RefSeq:	<u>NM 001159382.1, NP 001152854.1</u>
RefSeq Size:	1984 bp
RefSeq ORF:	1191 bp
Locus ID:	14615
UniProt ID:	<u>P28229</u>
Cytogenetics:	11 E1
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.[UniProtKB/Swiss-Prot Function]

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# **Product images:**



Circular map for MR206194L3

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