

Product datasheet for **RC209952L2V**

GJA4 (NM_002060) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GJA4 (NM_002060) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJA4
Synonyms:	CX37
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002060
ORF Size:	999 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209952).
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_002060.2
RefSeq Size:	1710 bp
RefSeq ORF:	1002 bp
Locus ID:	2701
UniProt ID:	P35212
Cytogenetics:	1p34.3
Domains:	CNX
Protein Families:	Ion Channels: Other, Transmembrane



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MW: 37.4 kDa

Gene Summary: This gene encodes 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. Mutations in this gene have been associated with atherosclerosis and a higher risk of myocardial infarction. [provided by RefSeq, Jul 2008]