Product datasheet for RC210158L1V

GJD2 (NM_020660) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GJD2 (NM_020660) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJD2
Synonyms:	CX36; GJA9
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_020660
ORF Size:	963 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210158).
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_020660.1
RefSeq Size:	966 bp
RefSeq ORF:	966 bp
Locus ID:	57369
UniProt ID:	Q9UKL4
Cytogenetics:	15q14
Protein Families:	Ion Channels: Other, Transmembrane
Protein Pathways:	Gap junction

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MW: 35.9 kDa

Gene Summary: This gene encodes a member of the connexin protein family. Connexins are gap junction proteins which are arranged in groups of 6 around a central pore to form a connexon, a component of the gap junction intercellular channel. The channels formed by this protein allow cationic molecule exchange between human beta cells and may function in the regulation of insulin secretion. [provided by RefSeq, Oct 2012]