

Product datasheet for MR220955L3V

OriGene Technologies, Inc.

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Gjc1 (NM_008122) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gjc1 (NM_008122) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Gjc²

Synonyms: C130009G16Rik; Cnx45; Cx45; Gja-7; Gja7

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_008122

 ORF Size:
 1188 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR220955).

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.

RefSeg: NM 008122.3, NP 032148.1

 RefSeq Size:
 2533 bp

 RefSeq ORF:
 1191 bp

 Locus ID:
 14615

 UniProt ID:
 P28229

 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]

