

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC208195L3V

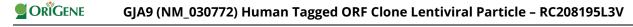
GJA9 (NM_030772) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | GJA9 (NM_030772) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | GJA9 |
| Synonyms: | CX58; CX59; GJA10 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_030772 |
| ORF Size: | 1545 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC208195). |
| 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. |
| RefSeq: | <u>NM 030772.3</u> |
| RefSeq Size: | 2331 bp |
| RefSeq ORF: | 1548 bp |
| Locus ID: | 81025 |
| UniProt ID: | <u>P57773</u> |
| Cytogenetics: | 1p34.3 |
| Protein Families: | Transmembrane |
| MW: | 58.7 kDa |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Gene Summary:Connexins, such as GJA9, are involved in the formation of gap junctions, intercellular conduits
that directly connect the cytoplasms of contacting cells. Each gap junction channel is formed
by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003
[PubMed 12881038]).[supplied by OMIM, Mar 2008]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US