

Product datasheet for **RC216756L3V**

GJA3 (NM_021954) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GJA3 (NM_021954) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJA3
Synonyms:	CTRCT14; CX46; CZP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021954
ORF Size:	1305 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216756).
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_021954.2
RefSeq Size:	1308 bp
RefSeq ORF:	1308 bp
Locus ID:	2700
UniProt ID:	Q9Y6H8
Cytogenetics:	13q12.11
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
MW:	47.2 kDa



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Gene Summary:

The protein encoded by this gene is a connexin and is a component of lens fiber gap junctions. Defects in this gene are a cause of zonular pulverulent cataract type 3 (CZP3). [provided by RefSeq, Jan 2010]