

Product datasheet for **RC204406L4V**

GJB4 (NM_153212) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GJB4 (NM_153212) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GJB4
Synonyms:	CX30.3; EKV; EKVP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153212
ORF Size:	798 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204406).
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_153212.1
RefSeq Size:	2840 bp
RefSeq ORF:	801 bp
Locus ID:	127534
UniProt ID:	Q9NTQ9
Cytogenetics:	1p34.3
Protein Families:	Ion Channels: Other, Transmembrane
MW:	30.4 kDa



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Gene Summary:

This gene encodes a transmembrane connexin protein that is a component of gap junctions. Mutations in this gene have been associated with erythrokeratoderma variabilis, progressive symmetric erythrokeratoderma and hearing impairment. [provided by RefSeq, Dec 2009]