

Product datasheet for **MR220757L4V**

Gje1 (NM_029722) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gje1 (NM_029722) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gje1
Synonyms:	AEY12; Cx23; D230044M03Rik; Gjf1; Gsfaey12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029722
ORF Size:	615 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220757).
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_029722.1
RefSeq Size:	1477 bp
RefSeq ORF:	618 bp
Locus ID:	76743
UniProt ID:	Q9CX92
Cytogenetics:	10 A2



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Gene Summary:

Mediates calcium-independent ATP release, suggesting activity as a hemichannel (PubMed:18849090). Does not form functional gap junctions (PubMed:18849090). May play a non-essential role in eye lens development (PubMed:18385072, PubMed:27038752).
[UniProtKB/Swiss-Prot Function]