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Product datasheet for RC214259L4V

Gliomedin (GLDN) (NM_181789) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gliomedin (GLDN) (NM_181789) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Gliomedin
Synonyms:	CLOM; COLM; CRG-L2; CRGL2; LCCS11; UNC-112; UNC-122
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181789
ORF Size:	1653 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC214259).`
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_181789.2
RefSeq Size:	5084 bp
RefSeq ORF:	1656 bp
Locus ID:	342035
UniProt ID:	Q6ZMI3
Cytogenetics:	15q21.2
Protein Families:	Transmembrane
MW:	58.8 kDa

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Gene Summary: This gene encodes a protein that contains olfactomedin-like and collagen-like domains. The encoded protein, which exists in both transmembrane and secreted forms, promotes formation of the nodes of Ranvier in the peripheral nervous system. Mutations in this gene cause a form of lethal congenital contracture syndrome in human patients. Autoantibodies to the encoded protein have been identified in sera form patients with multifocal motor neuropathy. [provided by RefSeq, May 2017]