

Product datasheet for **RC216941L4V**

ALG9 (NM_001077690) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ALG9 (NM_001077690) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ALG9
Synonyms:	CDG1L; DIBD1; GIKANIS; LOH11CR1J
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001077690
ORF Size:	1833 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216941).
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_001077690.1 , NP_001071158.1
RefSeq Size:	6137 bp
RefSeq ORF:	1836 bp
Locus ID:	79796
UniProt ID:	Q9H6U8
Cytogenetics:	11q23.1
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis



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MW: 69.7 kDa

Gene Summary: This gene encodes an alpha-1,2-mannosyltransferase enzyme that functions in lipid-linked oligosaccharide assembly. Mutations in this gene result in congenital disorder of glycosylation type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]