

Product datasheet for **RC201511L4V**

ALG6 (NM_013339) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ALG6 (NM_013339) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ALG6
Synonyms:	CDG1C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013339
ORF Size:	1521 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201511).
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_013339.3
RefSeq Size:	3371 bp
RefSeq ORF:	1524 bp
Locus ID:	29929
UniProt ID:	Q9Y672
Cytogenetics:	1p31.3
Domains:	Alg6_Alg8
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Metabolic pathways, N-Glycan biosynthesis

MW: 58.6 kDa

Gene Summary: This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the first glucose residue to the growing lipid-linked oligosaccharide precursor of N-linked glycosylation. Mutations in this gene are associated with congenital disorders of glycosylation type Ic. [provided by RefSeq, Jul 2008]