

Product datasheet for **RC202762L4V**

GLT28D1 (ALG13) (NM_018466) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GLT28D1 (ALG13) (NM_018466) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GLT28D1
Synonyms:	CDG1S; CXorf45; DEE36; EIEE36; GLT28D1; MDS031; TDRD13; YGL047W
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018466
ORF Size:	495 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202762).
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_018466.2
RefSeq Size:	2993 bp
RefSeq ORF:	498 bp
Locus ID:	79868
UniProt ID:	Q9NP73
Cytogenetics:	Xq23
Domains:	Glyco_tran_28_C
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis



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MW: 18.2 kDa

Gene Summary: The protein encoded by this gene is a subunit of a bipartite UDP-N-acetylglucosamine transferase. It heterodimerizes with asparagine-linked glycosylation 14 homolog to form a functional UDP-GlcNAc glycosyltransferase that catalyzes the second sugar addition of the highly conserved oligosaccharide precursor in endoplasmic reticulum N-linked glycosylation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]