

Product datasheet for **MR206451L4V**

Dpagt1 (NM_007875) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Dpagt1
Synonyms:	AU021132; Dpagt2; Gnptg; GPT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007875
ORF Size:	1230 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR206451).

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_007875.2
RefSeq Size:	1920 bp
RefSeq ORF:	1233 bp
Locus ID:	13478
UniProt ID:	P42867
Cytogenetics:	9 24.84 cM



Gene Summary:

Catalyzes the initial step of dolichol-linked oligosaccharide biosynthesis in N-linked protein glycosylation pathway: transfers GlcNAc-1-P from UDP-GlcNAc onto the carrier lipid dolichyl phosphate (P-dolichol), yielding GlcNAc-P-P-dolichol.[UniProtKB/Swiss-Prot Function]