

Product datasheet for **MR215249L4V**

Fpgt (NM_029330) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fpgt (NM_029330) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fpgt
Synonyms:	1700016E03Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029330
ORF Size:	1770 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215249).
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_029330.2 , NP_083606.2
RefSeq Size:	3526 bp
RefSeq ORF:	1773 bp
Locus ID:	75540
UniProt ID:	G5E8F4
Cytogenetics:	3 H4
Gene Summary:	Catalyzes the formation of GDP-L-fucose from GTP and L-fucose-1-phosphate (PubMed:14686921). Functions as a salvage pathway to reutilize L-fucose arising from the turnover of glycoproteins and glycolipids (Probable).[UniProtKB/Swiss-Prot Function]



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