

Product datasheet for **MR206330L4V**

Tmem246 (NM_025944) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem246 (NM_025944) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem246
Synonyms:	2810432L12Rik; 9330170P15Rik; AI835809
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025944
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206330).
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_025944.3
RefSeq Size:	2983 bp
RefSeq ORF:	1212 bp
Locus ID:	67063
UniProt ID:	Q91YV9
Cytogenetics:	4 B1



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Gene Summary:

Golgi-resident glycosylphosphatidylinositol (GPI)-N-acetylgalactosamine transferase involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins. Required for the initial step of GPI-GalNAc biosynthesis, transfers GalNAc to GPI in the Golgi after fatty acid remodeling by PGAP2.[UniProtKB/Swiss-Prot Function]