

## Product datasheet for **RC203762L4V**

### TMEM5 (RXYLT1) (NM\_014254) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM5 (RXYLT1) (NM_014254) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RXYLT1
Synonyms:	HP10481; MDDGA10; TMEM5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014254
ORF Size:	1329 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203762).
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. <a href="#">More info</a>
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:	<a href="#">NM_014254.1</a>
RefSeq Size:	1963 bp
RefSeq ORF:	1332 bp
Locus ID:	10329
UniProt ID:	<a href="#">Q9Y2B1</a>
Cytogenetics:	12q14.2
Protein Families:	Transmembrane
MW:	51.1 kDa



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**Gene Summary:**

This gene encodes a type II transmembrane protein that is thought to have glycosyltransferase function. Mutations in this gene result in cobblestone lissencephaly. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013]