

Product datasheet for **RC200219L4V**

TMCO1 (NM_019026) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMCO1 (NM_019026) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMCO1
Synonyms:	HP10122; PCIA3; PNAS-136; TMCC4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019026
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200219).
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_019026.2
RefSeq Size:	4478 bp
RefSeq ORF:	567 bp
Locus ID:	54499
UniProt ID:	Q9UM00
Cytogenetics:	1q24.1
Protein Families:	Transmembrane
MW:	21.2 kDa



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Gene Summary:

This locus encodes a transmembrane protein. Mutations at this locus have been associated with craniofacial dysmorphism, skeletal anomalies, and cognitive disability. Mutations at this locus have also been associated with open angle glaucoma blindness. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]