

Product datasheet for **RC229579L4V**

TMEM216 (NM_001173990) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM216 (NM_001173990) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMEM216
Synonyms:	HSPC244
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001173990
ORF Size:	435 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229579).
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_001173990.2
RefSeq Size:	1297 bp
RefSeq ORF:	438 bp
Locus ID:	51259
UniProt ID:	Q9P0N5
Cytogenetics:	11q12.2
Protein Families:	Transmembrane
MW:	16.5 kDa


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Gene Summary:

This locus encodes a transmembrane domain-containing protein. Mutations at this locus have been associated with Meckel-Gruber Syndrome Type 2, and Joubert Syndrome 2, also known as Cerebello-oculorenal Syndrome 2. [provided by RefSeq, Aug 2010]