

Product datasheet for **RC213629L2V**

TAS2R39 (NM_176881) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TAS2R39 (NM_176881) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAS2R39
Synonyms:	T2R39; T2R57
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_176881
ORF Size:	1014 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213629).
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_176881.2 , NP_795362.2
RefSeq Size:	1017 bp
RefSeq ORF:	1017 bp
Locus ID:	259285
UniProt ID:	P59534
Cytogenetics:	7q34
Protein Pathways:	Taste transduction
MW:	38.4 kDa



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Gene Summary:

The protein encoded by this gene is a bitter taste receptor that detects green tea catechins, soy isoflavones, and theaflavins. The encoded protein is gustducin-linked and may activate alpha gustducin. This gene is intronless. [provided by RefSeq, Dec 2015]