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Product datasheet for RC222067L4V

TAS2R60 (NM_177437) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TAS2R60 (NM_177437) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAS2R60
Synonyms:	T2R56; T2R60
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177437
ORF Size:	954 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222067).
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_177437.1, NP_803186.1
RefSeq Size:	957 bp
RefSeq ORF:	957 bp
Locus ID:	338398
UniProt ID:	P59551
Cytogenetics:	7q35
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Taste transduction

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MW: 36.2 kDa

Gene Summary: This gene encodes a member of the bitter taste receptor family which belong to the G protein-coupled receptor superfamily and are predominantly expressed in taste receptor cells of the tongue and palate epithelia. This intronless taste receptor gene encodes a seven-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered together with eight other taste receptor genes on chromosome 7. [provided by RefSeq, Jul 2017]