

Product datasheet for **RC223711L1V**

TA3 (TAAR9) (NM_175057) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TA3 (TAAR9) (NM_175057) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TA3
Synonyms:	TA3; TAR3; TAR9; TRAR3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_175057
ORF Size:	1044 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223711).
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_175057.3 , NP_778227.3
RefSeq Size:	1049 bp
RefSeq ORF:	1047 bp
Locus ID:	134860
UniProt ID:	Q96RI9
Cytogenetics:	6q23.2
Protein Families:	Druggable Genome
Protein Pathways:	Neuroactive ligand-receptor interaction



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MW: 38.8 kDa

Gene Summary: TAAR9 is a member of a large family of rhodopsin G protein-coupled receptors (GPCRs, or GPRs). GPCRs contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Jul 2005]