

Product datasheet for **RC219290L1V**

TRPA1 (NM_007332) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRPA1 (NM_007332) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRPA1
Synonyms:	ANKTM1; FEPS; FEPS1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_007332
ORF Size:	3357 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219290).
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_007332.2
RefSeq Size:	5190 bp
RefSeq ORF:	3360 bp
Locus ID:	8989
UniProt ID:	O75762
Cytogenetics:	8q21.11
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane
MW:	127.5 kDa



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Gene Summary:

The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control. [provided by RefSeq, Jul 2008]