

Product datasheet for **RC209735L3V**

TMEM50A (NM_014313) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM50A (NM_014313) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMEM50A
Synonyms:	IFNRC; SMP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014313
ORF Size:	471 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209735).
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_014313.2
RefSeq Size:	2327 bp
RefSeq ORF:	474 bp
Locus ID:	23585
UniProt ID:	O95807
Cytogenetics:	1p36.11
Protein Families:	Transmembrane
MW:	17.4 kDa



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Gene Summary:

This gene is located in the RH gene locus, between the RHD and RHCE genes. The function of its protein product is unknown; however, its sequence has potential transmembrane domains suggesting that it may be an integral membrane protein. Its position between the RH genes suggests that polymorphisms in this gene may be tightly linked to RH haplotypes and may contribute to selective pressure for or against certain RH haplotypes. [provided by RefSeq, Jul 2008]