Product datasheet for RC206316L1V

TRAM1 (NM_014294) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRAM1 (NM_014294) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRAM1
Synonyms:	PNAS8; TRAM; TRAMP
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_014294
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206316).
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_014294.3
RefSeq Size:	2808 bp
RefSeq ORF:	1125 bp
Locus ID:	23471
UniProt ID:	Q15629
Cytogenetics:	8q13.3
Domains:	LAG1, TLC
Protein Families:	Druggable Genome, Transmembrane

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MW: 42.9 kDa

Gene Summary: This gene encodes a multi-pass membrane protein that is part of the mammalian endoplasmic reticulum. The encoded protein influences glycosylation and facilitates the translocation of secretory proteins across the endoplasmic reticulum membrane by regulating which domains of the nascent polypeptide chain are visible to the cytosol during a translocational pause. [provided by RefSeq, Oct 2009]