

Product datasheet for **RC201167L4V**

TNFRSF14 (NM_003820) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TNFRSF14 (NM_003820) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TNFRSF14
Synonyms:	ATAR; CD270; HVEA; HVEM; LIGHTR; TR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003820
ORF Size:	849 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201167).
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_003820.2
RefSeq Size:	3519 bp
RefSeq ORF:	852 bp
Locus ID:	8764
UniProt ID:	Q92956
Cytogenetics:	1p36.32
Domains:	TNFR
Protein Families:	Druggable Genome, Transmembrane



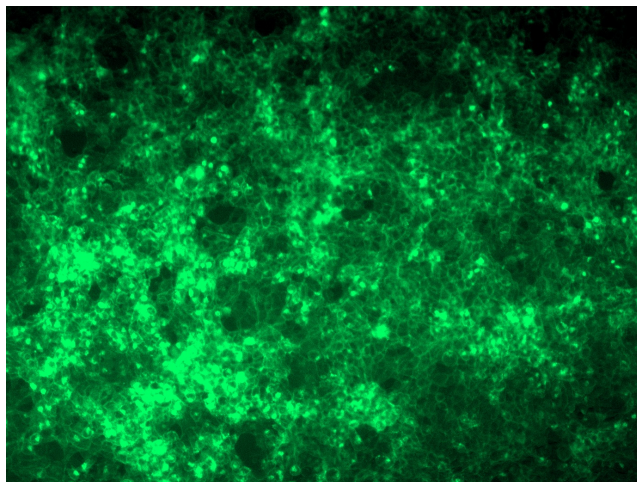
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Protein Pathways: Cytokine-cytokine receptor interaction

MW: 30.4 kDa

Gene Summary: This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Product images:



[RC201167L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC201167L4V particle to overexpress human TNFRSF14-mGFP fusion protein.