

## Product datasheet for **RC211253L4V**

### **TNFRSF4 (NM\_003327) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TNFRSF4 (NM_003327) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TNFRSF4
Synonyms:	ACT35; CD134; IMD16; OX40; TXGP1L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003327
ORF Size:	831 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211253).
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. <a href="#">More info</a>
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:	<a href="#">NM_003327.2</a>
RefSeq Size:	1120 bp
RefSeq ORF:	834 bp
Locus ID:	7293
UniProt ID:	<a href="#">P43489</a>
Cytogenetics:	1p36.33
Domains:	TNFR
Protein Families:	Transmembrane



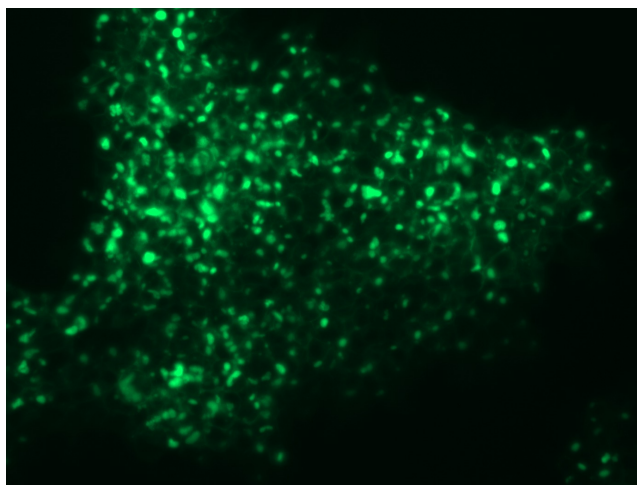
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**Protein Pathways:** Cytokine-cytokine receptor interaction

**MW:** 29.3 kDa

**Gene Summary:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008]

### Product images:



[RC211253L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC211253L4V particle to overexpress human TNFRSF4-mGFP fusion protein.