

Product datasheet for **RC200714L4V**

ICAM1 (NM_000201) Human Tagged ORF Clone Lentiviral Particle

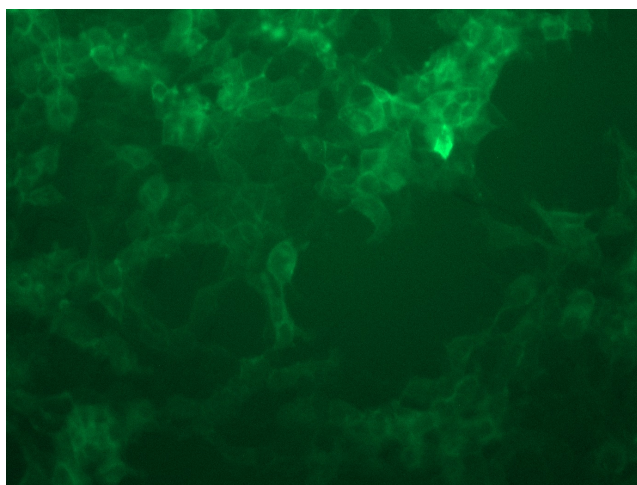
Product data:

Product Type:	Lentiviral Particles
Product Name:	ICAM1 (NM_000201) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ICAM1
Synonyms:	BB2; CD54; P3.58
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000201
ORF Size:	1596 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200714).
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_000201.1 , NP_000192.1
RefSeq Size:	2986 bp
RefSeq ORF:	1599 bp
Locus ID:	3383
UniProt ID:	P05362
Cytogenetics:	19p13.2
Domains:	IG, ICAM_N
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



[View online »](#)

Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Viral myocarditis
MW:	57.83 kDa
Gene Summary:	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. [provided by RefSeq, Jul 2008]

Product images:

[RC200714L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC200714L4V particle to overexpress human ICAM1-mGFP fusion protein.