

## Product datasheet for **RC204477L4V**

### CD84 (NM\_003874) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD84 (NM_003874) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD84
Synonyms:	hCD84; LY9B; mCD84; SLAMF5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003874
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204477).
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_003874.1</a>
RefSeq Size:	8245 bp
RefSeq ORF:	987 bp
Locus ID:	8832
UniProt ID:	<a href="#">Q9UIB8</a>
Cytogenetics:	1q23.3
Domains:	IG
Protein Families:	Druggable Genome, Transmembrane



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**MW:** 36.9 kDa

**Gene Summary:** This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011]