Product datasheet for RC229702L4V

CD84 (NM_001184882) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD84 (NM_001184882) 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_001184882
ORF Size:	642 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229702).
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_001184882.1, NP_001171811.1
RefSeq ORF:	645 bp
Locus ID:	8832
UniProt ID:	Q9UIB8
Cytogenetics:	1q23.3
Protein Families:	Druggable Genome, Transmembrane
MW:	24.5 kDa

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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]