

Product datasheet for RC229804L3V

OriGene Technologies, Inc.

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CD84 (NM_001184881) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CD84 (NM_001184881) Human Tagged ORF Clone Lentiviral Particle

Symbol: CD84

Synonyms: hCD84; LY9B; mCD84; SLAMF5

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001184881

ORF Size: 816 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC229804).

Sequence:

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.

RefSeg: NM 001184881.1

RefSeq ORF: 819 bp
Locus ID: 8832
UniProt ID: Q9UIB8
Cytogenetics: 1q23.3

Protein Families: Druggable Genome, Transmembrane

MW: 31 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]