

Product datasheet for RC223262L4V

OriGene Technologies, Inc.

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CD11c (ITGAX) (NM_000887) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CD11c (ITGAX) (NM_000887) Human Tagged ORF Clone Lentiviral Particle

Symbol: CD11c

Synonyms: CD11C; SLEB6

Mammalian Cell

Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_000887 **ORF Size:** 3489 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC223262).

Sequence:

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 000887.3

 RefSeq Size:
 4666 bp

 RefSeq ORF:
 3492 bp

 Locus ID:
 3687

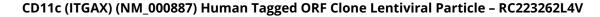
 UniProt ID:
 P20702

 Cytogenetics:
 16p11.2

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Regulation of actin cytoskeleton





ORIGENE

MW: 127.83 kDa

Gene Summary:

This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]