

Product datasheet for RC215553L4V

OriGene Technologies, Inc.

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CDCP1 (NM_178181) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CDCP1 (NM_178181) Human Tagged ORF Clone Lentiviral Particle

Symbol: CDCP1

Synonyms: CD318; SIMA135; TRASK

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_178181 **ORF Size:** 1029 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC215553).

OTI Disclaimer:

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 178181.1

 RefSeq Size:
 1410 bp

 RefSeq ORF:
 1032 bp

 Locus ID:
 64866

 UniProt ID:
 Q9H5V8

 Cytogenetics:
 3p21.31

Protein Families: ES Cell Differentiation/IPS, Transmembrane

MW: 37.6 kDa







Gene Summary:

This gene encodes a transmembrane protein which contains three extracellular CUB domains and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]