

Product datasheet for **RC220633L3V**

CDCP1 (NM_022842) Human Tagged ORF Clone Lentiviral Particle

Product data:

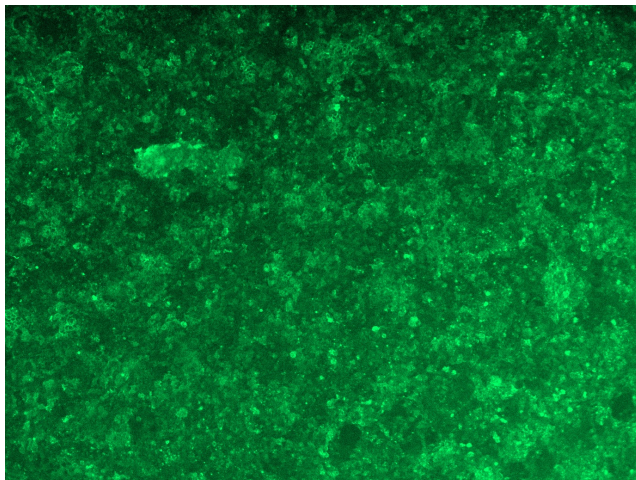
Product Type:	Lentiviral Particles
Product Name:	CDCP1 (NM_022842) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDCP1
Synonyms:	CD318; SIMA135; TRASK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022842
ORF Size:	2508 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220633).
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_022842.3
RefSeq Size:	6017 bp
RefSeq ORF:	2511 bp
Locus ID:	64866
UniProt ID:	Q9H5V8
Cytogenetics:	3p21.31
Protein Families:	ES Cell Differentiation/IPS, Transmembrane
MW:	92.8 kDa



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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]

Product images:

[RC220633L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC220633L3V particle to overexpress human CDCP1-Myc-DDK fusion protein.