

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR210879L4V

Cdcp1 (NM_133974) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cdcp1 (NM_133974) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdcp1
Synonyms:	9030022E12Rik; AA409659; E030027H19Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133974
ORF Size:	2499 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210879).
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. <u>More info</u>
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:	<u>NM 133974.3, NP 598735.2</u>
RefSeq Size:	3849 bp
RefSeq ORF:	2502 bp
Locus ID:	109332
UniProt ID:	<u>Q5U462</u>
Cytogenetics:	9 F4



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



ummary:May be involved in cell adhesion and cell matrix association. May play a role in the regulation
of anchorage versus migration or proliferation versus differentiation via its phosphorylation.
May be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell
subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.
[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US