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 RC219359L2V

CD39 (ENTPD1) (NM_001776) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD39 (ENTPD1) (NM_001776) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ENTPD1
Synonyms:	ATPDase; CD39; NTPDase-1; SPG64
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001776
ORF Size:	1533 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219359).
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_001776.3
RefSeq Size:	12493 bp
RefSeq ORF:	1533 bp
Locus ID:	953
UniProt ID:	P49961
Cytogenetics:	10q24.1
Domains:	GDA1_CD39
Protein Families:	Transmembrane

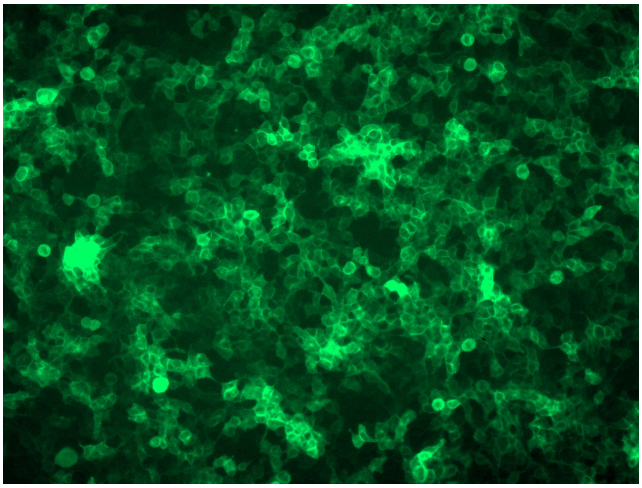
View online »

Protein Pathways: Purine metabolism, Pyrimidine metabolism

MW: 58 kDa

Gene Summary: The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]

Product images:



[RC219359L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC219359L2V particle to overexpress human ENTPD1-mGFP fusion protein.