

Product datasheet for RC214505L3V

OriGene Technologies, Inc.

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CD39 (ENTPD1) (NM_001098175) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CD39 (ENTPD1) (NM 001098175) Human Tagged ORF Clone Lentiviral Particle

Symbol: ENTPD1

Synonyms: ATPDase; CD39; NTPDase-1; SPG64

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001098175

ORF Size: 1551 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214505).

Sequence:

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.

RefSeg: NM 001098175.1

RefSeq Size: 12615 bp **RefSeq ORF:** 1554 bp

Locus ID: 953 **UniProt ID:** <u>P49961</u>

Cytogenetics: 10q24.1

Protein Families: Transmembrane

Protein Pathways: Purine metabolism, Pyrimidine metabolism





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MW: 59.2 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]