

Product datasheet for RC214292L4V

OriGene Technologies, Inc.

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CECR1 (ADA2) (NM_177405) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CECR1 (ADA2) (NM_177405) Human Tagged ORF Clone Lentiviral Particle

Symbol: ADA2

Synonyms: ADGF; CECR1; IDGFL; PAN; SNEDS; VAIHS

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_177405

ORF Size: 810 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214292).

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 177405.1

 RefSeq Size:
 3071 bp

 RefSeq ORF:
 813 bp

 Locus ID:
 51816

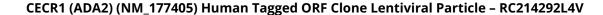
 UniProt ID:
 Q9NZK5

 Cytogenetics:
 22q11.1

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

MW: 30.5 kDa







Gene Summary:

This gene encodes a member of a subfamily of the adenosine deaminase protein family. The encoded protein is one of two adenosine deaminases found in humans, which regulate levels of the signaling molecule, adenosine. The encoded protein is secreted from monocytes undergoing differentiation and may regulate cell proliferation and differentiation. This gene may be responsible for some of the phenotypic features associated with cat eye syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]