

Product datasheet for RC211875L1V

OriGene Technologies, Inc.

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Clusterin (CLU) (NM_001831) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Clusterin (CLU) (NM_001831) Human Tagged ORF Clone Lentiviral Particle

Symbol: CLU

Synonyms: AAG4; APO-J; APOJ; CLI; CLU1; CLU2; KUB1; NA1/NA2; SGP-2; SGP2; SP-40; TRPM-2; TRPM2

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_001831

 ORF Size:
 1503 bp

ORF Nucleotide

1303 66

Sequence:

The ORF insert of this clone is exactly the same as(RC211875).

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 001831.2, NP 001822.2

 RefSeq Size:
 2859 bp

 RefSeq ORF:
 1350 bp

 Locus ID:
 1191

 UniProt ID:
 P10909

 Cytogenetics:
 8p21.1

Domains: CLa

Protein Families: Druggable Genome, Secreted Protein





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MW: 57.7 kDa

Gene Summary: The protein encoded by this gene is a secreted chaperone that can under some stress

conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants. [provided by

RefSeq, May 2011]