

Product datasheet for RC203941L4V

OriGene Technologies, Inc.

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Clusterin (CLU) (NM_203339) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Clusterin (CLU) (NM_203339) Human Tagged ORF Clone Lentiviral Particle

Symbol: Clusterin

Synonyms: AAG4; APOJ; CLI; KUB1; MGC24903; SGP-2; SGP2; SP-40; TRPM-2; TRPM2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_203339 **ORF Size:** 1347 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203941).

OTI Disclaimer:

Sequence:

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 203339.1, NP 976084.1

RefSeq Size: 3012 bp
RefSeq ORF: 1349 bp
Locus ID: 1191
Cytogenetics: 8p21.1

Protein Families: Druggable Genome, Secreted Protein

MW: 52.5 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]