

Product datasheet for MR203657L4V

OriGene Technologies, Inc.

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Ccdc3 (NM_028804) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ccdc3 (NM 028804) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ccdc3

Synonyms: 2310045O21Rik

Mammalian Cell

Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_028804

ORF Size: 822 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR203657).

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

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 028804.1, NP 083080.1

RefSeq Size: 2769 bp
RefSeq ORF: 822 bp
Locus ID: 74186
UniProt ID: Q9D6Y1

Cytogenetics: 2 A1







Gene Summary:

Negatively regulates TNF-alpha-induced pro-inflammatory response in endothelial cells (ECs) via inhibition of TNF-alpha-induced NF-kappaB activation in ECs (By similarity). Positively regulates lipid accumulation in adipose cells (PubMed:25605713).[UniProtKB/Swiss-Prot Function]