

Product datasheet for RC226270L3V

OriGene Technologies, Inc.

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CCDC39 (NM_181426) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CCDC39 (NM_181426) Human Tagged ORF Clone Lentiviral Particle

Symbol: CCDC39

Synonyms: CFAP59; CILD14; FAP59

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM_181426

ORF Size: 2823 bp

ORF Nucleotide Sequence:

The ORF insert of this clone is exactly the same as(RC226270).

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.

RefSeq: <u>NM 181426.1</u>

 RefSeq ORF:
 2826 bp

 Locus ID:
 339829

 UniProt ID:
 Q9UFE4

 Cytogenetics:
 3q26.33

 MW:
 109.7 kDa







Gene Summary:

The protein encoded by this gene is involved in the motility of cilia and flagella. The encoded protein is essential for the assembly of dynein regulatory and inner dynein arm complexes, which regulate ciliary beat. Defects in this gene are a cause of primary ciliary dyskinesia type 14 (CILD14). [provided by RefSeq, Jul 2011]