

Product datasheet for RC200790L3V

OriGene Technologies, Inc.

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CUEDC2 (NM_024040) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CUEDC2 (NM_024040) Human Tagged ORF Clone Lentiviral Particle

Symbol: CUEDC2

Synonyms: bA18I14.5; C10orf66

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 024040

ORF Size: 678 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200790).

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.

RefSeq: <u>NM 024040.2</u>, <u>NP 076945.1</u>

 RefSeq Size:
 1203 bp

 RefSeq ORF:
 864 bp

 Locus ID:
 79004

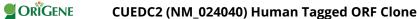
 UniProt ID:
 Q9H467

 Cytogenetics:
 10q24.32

Domains: CUE

MW: 24.7 kDa







Gene Summary:

Down-regulates ESR1 protein levels through the ubiquitination-proteasome pathway, regardless of the presence of 17 beta-estradiol. Also involved in 17 beta-estradiol-induced ESR1 degradation. Controls PGR protein levels through a similar mechanism. [UniProtKB/Swiss-Prot Function]