

## Product datasheet for **RC200790L3V**

### 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:	bA18114.5; 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 Sequence:	The ORF insert of this clone is exactly the same as(RC200790).
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. <a href="#">More info</a>
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:	<a href="#">NM_024040.2</a> , <a href="#">NP_076945.1</a>
RefSeq Size:	1203 bp
RefSeq ORF:	864 bp
Locus ID:	79004
UniProt ID:	<a href="#">Q9H467</a>
Cytogenetics:	10q24.32
Domains:	CUE
MW:	24.7 kDa



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**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]