

Product datasheet for **SC202021**

CUEDC2 (NM_024040) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CUEDC2 (NM_024040) Human 3' UTR Clone
Symbol:	CUEDC2
Synonyms:	bA18114.5; C10orf66
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024040
Insert Size:	194 bp
Insert Sequence:	>SC202021 3' UTR clone of NM_024040 The sequence shown below is from the reference sequence of NM_024040. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CAGCCAGAAAGTACCGCTTCCAT**TGA**GGCACTCGCCGGACTCTGCCCGAGCCTTCTAGGCTCAGATCCCA
GAGGGATGCAGGAGCCCTATACCCCTACACAGGGGCCCTAACTCCTGTCCCCCTTCTACTCCTTTG
CTCCATAGTGTTAACCTACTCTCGGAGCTGCCTCCATGGGCACAGTAAAGGTGG

ACGCGTAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCG

Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_024040.2</u>



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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]

Locus ID: 79004