

Product datasheet for RN212355

Cuedc2 (NM_001079886) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cuedc2 (NM_001079886) Rat Untagged Clone
Tag: Tag Free
Symbol: Cuedc2
Synonyms: MGC156734
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212355 representing NM_001079886
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTTGGAGAGGATCGTCAGTTCAGCCCTCTTGCCTTCGTTTCAGACACACCTCCAGAGGCAGACC
TCAGTGGCTTGGATGAGGTCATCTTCTCCTATGTGCTTGGGGTCTGGAGACCTGGGCCCTCAGGGCC
ATCAGAGGAGAACTTTGATATGGAGGCTTTCATTGAGATGATGGAGGCTTATGTGCTGGCTTTGCCAC
ATCCACAGGGGTATAATAGAAGACATGGTGCAGACGCTCTCGGTGCAGCTGAGCAGTGCTAGGAACAAAG
AGACCTGAGGGCAGCTGAAAAGCTCAAGGAAGAGAGCAGGCCTCCTGCTGCTACTGGGAACACCCAAGA
TGAGGCAGCTGCTGCTGAGGAAGAAGCAGCCAGGAGTAGACGTAAGTCTTGGAGGTGTTCCCTACCTGTTCT
ATGGAGCAGGCCAGTGGGTGCTGGCCAAAGCTCGGGGAACTGGAAGAAGCTGTGCAGATGCTGATAG
AGGGCAAGGAAGAGGGGCTCCAGGCTGGGGTGGCCAAATCAGGATTTACCCAGACGCCTCAGAGGCC
CCGGAAGGAGGAGTTGAAGTCTTTCATCCTTCAAGATACATGATGGTGGACAGGCAGAGGACCAGAAG
ACTCACAGACCTATGGCTCCCAAGGAGGCCCAAGAAGCTGATCCGATACATTGACAACCAAGTAGTGA
GCACCAAGGAGAGCGATTCAAAGATGTACGGAACCCGAACTGAGGAGATGAAGGCCACATACATCAA
CCTCAAGCCGGCCAGAAAGTACCCTCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001079886
Insert Size: 804 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001079886.1</u> , <u>NP_001073355.1</u>
RefSeq Size:	1539 bp
RefSeq ORF:	804 bp
Locus ID:	294009
UniProt ID:	<u>A1L131</u>
Cytogenetics:	1q54
Gene Summary:	Controls PGR and ESR1 protein levels through their targeting for ubiquitination and subsequent proteasomal degradation.[UniProtKB/Swiss-Prot Function]