

Product datasheet for **RN207602**

Cwc27 (NM_001013199) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cwc27 (NM_001013199) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cwc27
Synonyms:	Sdccag10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN207602 representing NM_001013199
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTAACATCTACATCCAGGAGCCGCCACGAATGGGAAGTTTTATTGAAAACACGGCTGGAGATA
TTGACATAGAGCTGTGGTCAAAAGAGGCCCTAAAGCATGCAGAAATTTCAATCAGCTTTGTTGGAGGC
CTACTATGACAACACCATTTTTTCATAGAGTCGTACCTGGCTTCATAGTCCAAGGTGGAGATCCCACAGGC
ACCGGGACTGGTGGAGAATCTGTCTATGGAGCCCCATTCAAGGATGAGTTTCACTCACGGTTGCGTTTTTA
ATAGGAGAGGACTGGTTGCCATGGCAAATGCCGGTCCACATGATAATGGCAGCCAGTTTTTCTTTACCTT
GGGTCGAGCAGATGAACTCAACAATAAGCACACCATCTTTGGAAAGGTTACAGGGGATACAGTGTACAAC
ATGCTACGCCTGACAGAAGTAGACATCGATGATGAAGAAAGACCCCGCAATCCACATAGAATCAAGAGTT
GTGAGGTTTTGTTAAACCTTTTGTGACATCATTCCAAGGAAATTTAAAAGCCCAAGAAAGAGAAGGC
AGAGGAAGAAATCAAGAAATGAAACCCAAAGGCACAAAAATTTTAGTTTACTGTCTTTTGGAGAAGAA
GCTGAGGAGGAGGAGGAAAGTGAACCGAGTCAGTCAGAGCATGAAGGGGAGAAGTAAAAGCAGCCATG
ACCTGCTGAAGGACGATCCGCATCTCAGCTCTGTCCCAGCCGTCGAAAAGTAAAAAGATGATGCAACAGG
AGATTTAGAAGATGATGCTGAAGATGACAGTGTAGAGCATGATGGCTCCATGGAGGAGGATGAGAAGAAC
CTGATGAGAGAAAGAATCGCAAAACGGTTGAAGAAAGATGCAAGTGCCAATGTGAAGTCAGCCGGAGATG
GGGAGAAGAAGCCCGCAAGCCGAAGTGAAGAGCTCAGAAAAGAAGCAAGGCAATTAAGCCGGAACCTTT
AGCAGCAAAACAGAAAGAAAGTGCCCAAAAGCAGAGAAAGGAAAGTGAAGAGGAAGAAGCTGTCCCA
GATGGCCCTGTTGCAGAGTACAGGCGAGAAAAGCAGAAGTATGAAGCTTTGAGGAAGCAACAGCCCAAGA
AGGGAACCTCCCGAGAGGATCAGACCTGGCACTGCTGAGCCAGTTTAAATCTAAGCTCACTCAAGCCAT
CACCGAAATGCCTGAAAACCTGTGCTGAAGCAGAAGTTGAAGATGACGAAGGCTGGATGTCCCACGTGCTC
CAGTTTGAAGACAAGACCCGGAAGGTGAAAGACGCAAGCATGCAGGACTCAGACACGTTTGTGATCTATG
ATCCCCGAATCCAGTGAACAAAAGAAGGAGGGAGAAAGCAAAAACTGCTGAGAGAGAAAAAGGAAAG
GCGGTGA

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013199

Insert Size: 1407 bp

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:

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: [NM_001013199.1](#), [NP_001013217.1](#)
RefSeq Size: 1852 bp
RefSeq ORF: 1407 bp
Locus ID: 361887
UniProt ID: [Q5XIB2](#)
Cytogenetics: 2q12
Gene Summary: As part of the spliceosome, plays a role in pre-mRNA splicing. Probable inactive PPIase with no peptidyl-prolyl cis-trans isomerase activity.[UniProtKB/Swiss-Prot Function]