

## Product datasheet for **MR205684A1V**

### Mouse Cwc27 (NM\_026072) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cwc27 (NM\_026072) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cwc27  
**Synonyms:** 3110009E13Rik; NY-CO-10; Sdccag10  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR205684 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAAATGCTGGTCCACATGATAATGGCAGCCAGTTTTTCTTACTCTGGGCCGAGCAGATGAACTTA  
 ACAATAAGCACACCATCTTTGGAAAGGTTACAGGAGATACAGTGTACAACATGCTACGCCTGACAGAAGT  
 AGATATTGATGATGAAGAAAGACCCCGCAATCCACATAGAATCAAGAGTTGTGAGGTTTTGTTAATCCT  
 TTTGATGACATCACTCCAAGAGAAATTTAAAGCCCAAGAATGAGAAGCCAGAAGAAGAAGTTAAGAAAT  
 TGAACCTAAAGGCACAAAAATTTAGTTTACTTTCTTTGGAGAAGAAGCTGAGGAGGAGGAGGAAGA  
 GGTGAACCGAGTCAGTCAGAGCATGAAGGGGAGAAGTAAGAGCAGCCATGACCTGCTCAAGGACGACCCG  
 CATCTAAGCTCTGTCCAGCAGTGAAAAGTGAAAAGATGATGCAACAGGAGATTTAGAAGATGATGGTG  
 AGGATGACAGTGCAGAGCGTGACGAATACATGGAAGATGATGAGAAGAACCTGATGAGAGAAAGAATTGC  
 AAAACGGTTAAAGAAAGATGCAAGTGCCAGTGTGAAGTCAGCCGAGACGGGAGAAGAAGCCGGCAAGC  
 CGAAGTGAAGAGCTCAGGAAAGAAGCAAGGCAGTTAAAACGAGAACTCTTAGCAGCGAAACAGAAGAAAG  
 AAAGTCCACAAAAGTGGAGGAAGGAAGGAAGGAAGAAGCTGCCCCAGATGGCGCTGTTGCAGAGTA  
 CAGGCGAGAAAAGCAGAAGTATGAAGCTTTCGGAAGCAACAGCCAAAGAAGGGAACCTCCCGCAGGAC  
 CAGACCCTGGCACTACTGAGCCAGTTTAAATCTAAGCTCACTCAAGCAATTAAGTAAACCTGAAAACA  
 GTGTTCCCTGAAGCAGAAGTGGAGGACGATGAAGCTGGATGTCACATGTGCTCCAGTTTGAAGACAAAAC  
 CAGAAAAGTGAAGATGCAAGCATGCAGGACTCAGACACATTTGAAATCTATGATCCTCGGAACCCAGTG  
 AACAAAAGGAGACGGGAAGAGAGCAAAAAGCTGTTGAGAGAGAAGAAAGAAAGGCGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR205684 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MANAGPHDNGSQFFFTLGRADELNNKHTIFGKVTGDTVYNMLRLTEVDIDDEERPRNPHRIKSCEVLFNP            FDDITPREIKKPKNEKPEEEVKLKPCKGTFKNSLLSFGEEAEEEEVNRVSQSMKGRSKSSHDLLKDDP            HLSSVPAVESEKDDATGDLEDDGEDDSAERDEYMEDDEKMLMRERIAKRLKGDASASVKSAGDGEKPPAS            RSEELRKEARQLKRELLAAKQKKETATKVEEGREEEAAPDGAVAEYRREKQKYEALRKQPKKGTSTRED            QTLALLSQFKSKLTQAITETPENSVPAAEVEDDEGWMSHVLQFEDKTRKVKDASMQSDTFEIDPRNPV            NKRRREESKLLREKKERR</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_026072
<b>ORF Size:</b>	1110 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<a href="#">NM_026072.1</a>
<b>RefSeq Size:</b>	1884 bp
<b>RefSeq ORF:</b>	1410 bp
<b>Locus ID:</b>	67285
<b>UniProt ID:</b>	<a href="#">Q3TKY6</a>
<b>Cytogenetics:</b>	13 D1
<b>MW:</b>	42.4 kDa