

## Product datasheet for **MR200828A1V**

### Mouse Krtcap2 (NM\_025327) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Krtcap2 (NM\_025327) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Krtcap2  
**Synonyms:** 0610010I12Rik; Kcp2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200828 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTAGTCGGTACCGGGACCTCCTTGGCGCTGTCTCCCTCCTGTCCCTGCTGCTCTTCGCTGGCATGC  
 AGATCTACAGCCGCCAGCTGGCCTCCACCGAGTGGCTCACCATTACAGGGGGCCTGCTGGGCTCCGGCCT  
 TTTTCGTCTTCTCCCTGACTGCCTCAATAATCTGGAGAATCTGGTCTTTGGTAAAGGCTTCCAAGCAAAA  
 ATCTTCCCTGAGATTCTCCTCTGCTTGTGTTGGCGCTCTTTCCTCCGGCCTCATCCACCGAGTCTGTG  
 TCACCACTTGCTTCATCTCTCCATGGTGGTCTGTACTACATCAACAAGATATCGTCCACTCTGTACCA  
 GGCAACAGCTCCAGTTCTCACACCGGCCAAAATCACTGGCAAGGGCAAGAAGAGAAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200828 protein sequence  
 Red=Cloning site Green=Tags(s)

MVVGTTSLALSSLLSLLLFAQMIIYSRQLASTEWLTIQGLLGSGLFVFSLTAFNNLENLVFGKGFQAK  
 IFPEILLCLLLALFASGLIHRVCVTTFCIFSMVGLYYINKISSTLYQATAPVLTPAKITGKGGKRN

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_025327



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<b>ORF Size:</b>	408 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>	<u><a href="#">NM_025327.1</a></u> , <u><a href="#">NP_079603.1</a></u>
<b>RefSeq Size:</b>	516 bp
<b>RefSeq ORF:</b>	411 bp
<b>Locus ID:</b>	66059
<b>UniProt ID:</b>	<u><a href="#">Q5RL79</a></u>
<b>Cytogenetics:</b>	3 F1
<b>MW:</b>	14.7 kDa