

## Product datasheet for **MR204445A1V**

### Mouse Crym (NM\_016669) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Mouse Crym (NM\_016669) AAV Particle  
Tag: Myc-DDK  
Symbol: Crym  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >MR204445 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAAGCGGGCGCCAGCGTTCTGAGCGCAGAGGAGGTGCAGGATCACCTTCGCAGCTCCAGCCTTCTCA  
TCCCACCCCTGGAGGCCCACTGGCCAACTTCTCAAAGGTCCCGACGGAGGGGTCATGCAGCCAGTGCC  
CACCGTGGTGCCTGTAGCCAAGCACCGAGGCTTCTGGGAGTCATGCCTGCCTACAGTGTCTGAGGAT  
GCGCTCACCACCAAGTTAGTACCTTCTATGAGGGCCACAGCAACACAGCGGTCCCTCCCATCAGGCAT  
CGGTGCTTCTCTTTGATCCCAGCAATGGCTCCCTGCTGGCGGTTCATGGATGGAATGTCATAACTGCAAA  
GAGAACAGCAGCGGTGTCTGCCATTGCCACAAAGCTGTTGAAGCCCCAGGCAGTGATGTCTGTGCATC  
CTTGGAGCGGGGTCCAGGCGTACAGTCACTATGAGATCTTACAGAGCAGTTCTCCTTCAAGGAGGTGA  
GAATGTGGAACCGCACCAGGAAAATGCTGAGAAGTTTGAAGCACAGTGCAAGGAGATGTTCCGGTCTG  
TTCATCAGTGCAGGAGGCTGTGACAGGTGCTGATGTCATCACAGTCACCATGGCAACAGAGCCCAT  
TTATTTGGTGAATGGTAAAGCCGGGGCTCACATCAATGCTGTTGGAGCCAGCAGGCCTGACTGGCGAG  
AACTGGATGACGAGCTCATGAGGCAAGCGGTGCTGTATGTGGACTCCCGGAGGCTGCCCTGAAGGAGTC  
AGGAGACGTTCTGTTGTCAGGGGCTGACATCTTTGCTGAGCTTGGAGAAGTGATTCAGGAGCGAAGCCT  
GCACACTGTGAGAAGACCAGTGTTCAAATCTTTGGGGATGGCAGTGAAGACCTGGTTGCAGCCAAAT  
TAGTATATGATTCTTGGTCATCTGGCAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >MR204445 protein sequence  
 Red=Cloning site Green=Tags(s)

MKRAPAFLSAEEVQDHLRSSLIPPLEAALANFSKGPDGGVMQPVRTVVPVAKHRGFLGMPAYSAAED  
 ALTTKL VTFYEGHSNTAVPSHQASVLLFDPSNGSLLAVMDGNVITAKRTAAVSAIATKLLKPPGSDVLCI  
 LGAGVQAYSHYEIFTEQFSFKEVRMWNRTRENAEKFASTVQGDVRCSSVQEAVTGADVIITVTMATEPI  
 LFGIEWKPGAHINAVGASRPDWRELDDLMRQAVLYVDSREAALKESGDVLLSGADIFAELGEVISGAKP  
 AHCEKTTVFKSLGMAVEDLVAAKLVYDSWSSGK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2

**ACCN:** NM\_016669

**ORF Size:** 942 bp

**Buffer:** PBS with 0.001% Pluronic F68

**Stability:** 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.

**RefSeq:** [NM\\_016669.1](#)

**RefSeq Size:** 1256 bp

**RefSeq ORF:** 942 bp

**Locus ID:** 12971

**UniProt ID:** [O54983](#)

**Cytogenetics:** 7 64.47 cM

**MW:** 33.5 kDa