

Product datasheet for **MR205863A1V**

Mouse **Gna13 (NM_010303) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Gna13 (NM_010303) AAV Particle
Tag: Myc-DDK
Symbol: Gna13
Synonyms: AU024132; AU043124; Galpha13
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205863 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGACTTCTGCCGTCGCGCTCCGTGCTGTCCGTGTGCTTCCCGGGCTGCGTGCTGACGAACGGCG
 AGGCCGAGCAGCAGCGCAAGTCCAAGGAGATCGACAAATGCCTGTGCGGGGAGAAGACCTACGTGAAGCG
 GCTGGTGAAGATCCCCTGTGTTGGCGCGGGCGAGAGCGGCAAGTCCACCTTCTGAAGCAGATGCGGATC
 ATCCACGGCCAGGACTTCGACCAGCGCGCGCGGAGGAGTTCCGCCACCACCTACAGCAACGTGATCA
 AAGGTATGAGGGTGTGGTAGATGCCCGAGAGAAGCTTCATATTCCCTGGGGAGATAACAAAAACGAGCT
 CCATGGAGACAAGTTGATGGCATTGATACCCGCGCCCCATGGCTGCCAGGGGATGGTGGAGACTCGA
 GTGTTCTGCAGTATCTTCTGCTATCAGAGCCTTATGGGAGGACAGTGGTATACAGAATGCCTACGATC
 GGCGCCGGGAATCCAGCTGGGTGAGTCTGTAAAGTATTTCTGGATAACTTGGATAAACTTGGAGTACC
 GGATTACATTCCATCACAGCAAGATATCCTGCTTGCCAGAAGGCCACCAAGGCATCCATGAGTACGAC
 TTTGAAATAAAAATGTTCTTTCAAAATGGTTGATGTAGGTGGCCAGAGATCAGAACGGAAACGCTGGT
 TTGAATGCTTTGACAGTGTGACGTCGATACTTTTCTTGTCTCTCAAGTGAATTTGACCAGGTGCTTAT
 GGAGGACCGCCAGACCAATCGCCTTACAGAATCTCTGAACATTTTTGAAACAATTGTCAACAATCGGTT
 TTCAGCAACGTCTCCATAATCCTCTTTAAACAAGACAGACTTGCTCGAGGAGAAAGTGAAGTTGTTA
 GCATCAAAGACTATTTCTAGAAATTTGAAGGGACCCCACTGCTTAAGAGACGTCCAAAAGTTTCTGGT
 GGAATGCTTCCGGGGAAACGCCGGGACCAGCAGCAGAGGCCGTTGTACCACCACTTACCACCCGCGATC
 AACACAGAGAACATCCGCTCGTGTCCGGGACGTGAAGGACACGATCCTTCATGACAACCTGAAGCAGC
 TCATGCTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|--|
| Protein Sequence: | <p>>MR205863 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MADFLPSRSVLSVCFPGCVLTNGEAEQQRKSKEIDKCLSREKTYVKRLVKIPLLGAGESGKSTFLKQMRI IHGQDFDQARAREEFRPTIYSNVIKGMRVLDAREKLIHPWGDNKNQLHGDKLMAFDTRAPMAAQGMVETR VFLQYLP AIRALWEDSGIQNAYDRRREFQLGESVKYFLDNLDKLGVPDYIPSQQDILLARRPTKGIHEYD FEIKNVFPKMDVGGQRSERKRWFECFDSVTSILFLVSSSEFDQVLMEDRQTNRLETSLNIFETIVNNRV FSNVSIILFLNKTDLLEEKVQVVS IKDYFLFEFGDPHCLRDVQKFLVECFRGKRRDQQQRPLYHHFTTAI NTENIRLVFRDVKDTILHDNLKQLMLQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p> |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_010303 |
| ORF Size: | 1134 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_010303.3 |
| RefSeq Size: | 6217 bp |
| RefSeq ORF: | 1134 bp |
| Locus ID: | 14674 |
| UniProt ID: | P27601 |
| Cytogenetics: | 11 71.88 cM |
| MW: | 44 kDa |