

Product datasheet for **RC204087A1V**

Human TIGAR (NM_020375) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human TIGAR (NM_020375) AAV Particle
 Tag: Myc-DDK
 Symbol: TIGAR
 Synonyms: C12orf5; FR2BP
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC204087 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTCGCTTCGCTCTGACTGTTGTCCGGCATGGAGAAACAAGATTTAACAAGGAGAAAATAATCCAAG
 GACAAGGAGTAGATGAACCTCTTTCAGAACTGGATTTAAACAAGCAGCAGCTGCTGGTATATTTCTGAA
 TAATGTGAAGTTTACTCATGCTTTTCCAGTGATCTCATGAGGACAAAGCAGACCATGCATGGAATTTTG
 GAGAGAAGCAAATTTTGCAAAGATATGACGGTAAAGTATGACTCAAGACTTCGGGAAAGGAAATACGGG
 TTGTAGAAGGCAAAGCGCTAAGTGAGCTGAGGGCCATGGCCAAAGCAGCCAGGGAAGAGTGCCTGTGTT
 TACACCGCCCGGAGGAGAGACGCTGGACCAGGTGAAAATGCGTGGAATAGACTTTTTTTGAATTTCTTTGT
 CAACTAATCCTGAAAGAAGCGGATCAAAAAGAACAGTTTTCCCAAGGATCTCCAAGCAACTGTCTGGAAA
 CTTCTTTGGCAGAGATATTTCTTTAGGAAAAAATCACAGCTCTAAAGTTAATTCAGACAGCGGTATTCC
 AGGATTAGCAGCCAGTGTCTTAGTTGTGAGTCACGGTGCTTACATGAGAAGTCTGTTTGATTATTTCTG
 ACTGACCTTAAGTGTTCCTTACCAGCCACTCTGAGCAGATCTGAACTTATGTCAGTCACTCCAATACAG
 GGATGAGTCTCTTATCATAAATTTGAGGAAGGAAGAGAAGTTAAACCAACGGTTCAGTGTATTTGTAT
 GAACCTACAGGATCATCTAAATGGACTGACTGAACTCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC204087 protein sequence Red=Cloning site Green=Tags(s) MARFALTVVRHGETRFNKEKIIQGQGVDEPLSETGFKQAAAAGIFLNNVKFTHAFSSDL MRTKQTMHGIL ERSKFCKDMTVKYDSRLRERKYGVVEGKALSEL RAMAKAAREECPVFTPPGGETLDQVKMRGIDFFEFLLC QLILKEADQKEQFSQGSPSNCLETSLAEIFPLGKNHSSKVNSDSGIPGLAASVLV VSHGAYMRS LFDYFL TDLKCSLPATLSRSELMSVTPNTGMSLF IINFEEGREVKPTVQCICMNLQDHLNGLTETR TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_020375 |
| ORF Size: | 810 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: | <u>NM_020375.2</u> |
| RefSeq Size: | 8237 bp |
| RefSeq ORF: | 813 bp |
| Locus ID: | 57103 |
| UniProt ID: | <u>Q9NQ88</u> |
| Cytogenetics: | 12p13.32 |
| MW: | 30.1 kDa |