

Product datasheet for **RC203848A1V**

Human TIM 4 (TIMD4) (NM_138379) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TIM 4 (TIMD4) (NM_138379) AAV Particle
Tag: Myc-DDK
Symbol: TIM 4
Synonyms: SMUCKLER; TIM4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203848 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAAGAACCTCTCATTCTCTGGCTGATGATTGAGTTTTGGTGGCTTTACCTGACACCAGTCACTT
 CAGAGACTGTTGTGACGGAGGTTTTGGGTCACCGGGTACTTTGCCCTGTCTGTACTCATCCTGGTCTCA
 CAACAGCAACAGCATGTGCTGGGGAAAGACCAGTGCCCTACTCCGGTTGCAAGGAGGGCGCTATCCGC
 ACTGATGGAATGAGGGTGACCTCAAGAAAGTCAAGAAAATATAGACTTCAGGGGACTATCCCGAGAGGTG
 ATGCTCCTTGACCATCTTAAACCCAGTGAAAGTGACAGCGGTGTGTACTGCTGCCGATAGAAGTGCC
 TGGCTGGTTCAACGATGTAAAGATAAAGTGCGCCTGAATCTACAGAGAGCCTCAACAACCACGCACAGA
 ACAGCAACCACCACACGCAGAACAAACAACAAGCCCCACCACCACCCGACAAATGACAACAACCC
 CAGCTGCACTTCCAACAACAGTCGTGACCACACCCGATCTCACAACCGAACACCACTCCAGATGACAAC
 CATTGCCGTCTTACAACAGCAAACACGTGCCTTTCACTAACCCCAAGCACCTTCCGGAGGAAGCCACA
 GGTCTTCTGACTCCCGAGCCTTCTAAGGAAGGGCCATCCTCACTGCAGAATCAGAACTGTCTCCCCA
 GTGATTCTGGAGTAGTCTGAGTCTACTTCTGCTGACTGTCTGCTGACATCCAAAGAGTCCAAAGT
 TTGGGATCTCCCATCAACATCCCACGTGTCATGTGAAAACGAGTGATTCTGTGTCTTCTCCTCAGCCT
 GGAGCATCTGATACAGCAGTTCCTGAGCAGAACAAAACAACAAAACAGGACAGATGGATGGAATACCCA
 TGTCAATGAAGAATGAAATGCCATCTCCCACTACTGATGATCATCGCCCCCTCTTGGGATTTGTGCT
 CTTGCGATTGTTGTGGCGTTTCTCCTGAGAGGAAAACATGAAAACCTATTGTTGCGAGAAAACACACA
 AGGCTAGACTACATTGGAGATAGTAAAAATGTCCTCAATGACGTGCAGCATGGAAGGGAAGACGAAGACG
 GCCTTTTTACCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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| Protein Sequence: | <p>>RC203848 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSKEPLILWLMIEFWWLYLTPVTSETVVTEVLGHRVTLPCLYSSWSHNSNSMCWGDQCPYSGCKEALIR TDGMRVTSRKSAKYRLQGTIPRGDVSLTILNPSESDSGVYCCRIEVPWFNDVKINVRLNLQRASITTHR TATTTTRRTTTTSPTTTTTRQMTTTPAALPTTVVTTTPDLTTGTPLQMTTIAVFTTANTCLSLTPSTLPEEAT GLLTPEPSKEGPILTAESETVLPDSWSSAESTSADTVLLTSKESKVWDLPTSHVSMWKTSDSVSSPQP GASDTAVPEQNKTTKTGQMDGIPMSMKNEPISQLLMIAPSLGFVLFALFVAFLLRGKLMETYCSQKHT RLDYIGDSKNVNLNDVQHGREDGLFTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_138379 |
| 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_138379.1 , NP_612388.1 |
| RefSeq Size: | 1374 bp |
| RefSeq ORF: | 1137 bp |
| Locus ID: | 91937 |
| UniProt ID: | Q96H15 |
| Cytogenetics: | 5q33.3 |
| MW: | 41.6 kDa |