

Product datasheet for **RC228280A1V**

Human TIM 4 (TIMD4) (NM_001146726) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TIM 4 (TIMD4) (NM_001146726) AAV Particle
Tag:	Myc-DDK
Symbol:	TIM 4
Synonyms:	SMUCKLER; TIM4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228280 representing NM_001146726 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCAAAGAACCTCTCATTCTCTGGCTGATGATTGAGTTTTGGTGGCTTTACCTGACACCAGTCACTT
CAGAGACTGTTGTGACGGAGGTTTTGGGTCACCGGGTGACTTTGCCCTGTCTGTACTCATCCTGGTCTCA
CAACAGCAACAGCATGTGCTGGGGGAAAGACCAGTGCCCTACTCCGGTTGCAAGGAGGCGCTCATCCGC
ACTGATGGAATGAGGGTGACCTCAAGAAAGTCAGCAAAATATAGACTTCAGGGGACTATCCCGAGAGGTG
ATGTCTCCTTGACCATCTTAAACCCAGTGAAAGTGACAGCGGTGTGTACTGCTGCCGCATAGAAGTGCC
TGGCTGGTTCAACGATGTAAAGATAAAGTGCGCCTGAATCTACAGAGAGCCTCAACAACACGCACAGA
ACAGCAACCACCACACACGCAGAACAAACAACAAGCCCCACCACCACCCGACAAATGACAACAACCC
CAGCTGCACTTCCAACAACAGTCGTGACCACACCCGATCTCACAACCGGAACACCACTCCAGATGACAAC
CATTGCCGTCTTCAACAGCAAAACACGTGCCTTTCACTAACCCCAAGCACCTTCCGGAGGAAGCCACA
GGTCTTCTGACTCCCGAGCCTTCTAAGGAAGGGCCATCCTCACTGCAGAAATCAGAACTGTCTCCCCA
GTGATTCTGGAGTAGTGTGAGTCTACTTCTGCTGACACTGCTCTGCTGACATCCAAAGCATCTGATAC
AGCAGTTCCTGAGCAGAAACAAACAAAAACAGGACAGATGGATGGAATACCATGTCAATGAAGAAT
GAAATGCCATCTCCCACTACTGATGATCATCGCCCCCTCTGGGATTGTGCTCTTCGATTGTTT
TGGCGTTTCTCCTGAGAGGGAACCTCATGGAAACCTATTGTTTCGAGAAACACACAAGGCTAGACTACAT
TGGAGATAGTAAATGTCCTCAATGACGTGCAGCATGGAAGGAAGACGAAGACGGCCTTTTACCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228280 representing NM_001146726 Red=Cloning site Green=Tags(s) MSKEPLILWLMIEFWWLTLTPVTSETVVTEVLGHRVTLPCLYSSWSHNSNSMCWGDQCPYSGCKEALIR TDGMRVTSRKSAKYRLQGTIPRGDVSILTILNPSESDSGVYCCRIEVPWFNDVKINVRLNLQRASTTTHR TATTTTTRTTTTSPTTTTQMTTTPAALPTTVVTPDLTTGTPLQMTTIAVFTTANTCLSLTPSTLPEEAT GLLTPEPSKEGPILTAESETVLPDSWSSVESTSADTVLLTSKASDTAVPEQNKTGQMDGIPMSMKN EMPISQLLMIIAPSLGFVLFALFVAFLLRGKLMETYCSQKHTRLDYIGDSKNVLNDVQHGREDEDGLFTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001146726
ORF Size:	1050 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_001146726.1
RefSeq ORF:	1053 bp
Locus ID:	91937
UniProt ID:	Q96H15
Cytogenetics:	5q33.3
MW:	38.4 kDa