

Product datasheet for **RC200980A1V**

Human CD71 (TFRC) (NM_003234) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD71 (TFRC) (NM_003234) AAV Particle
Tag:	Myc-DDK
Symbol:	TFRC
Synonyms:	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200980 representing NM_003234
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGATCAAGCTAGATCAGCATTCTCTAATTGTTTGGTGGAGAACCATTGTCATATACCCGGTTCA
 GCCTGGCTCGGCAAGTAGATGGCGATAACAGTCATGTGGAGATGAACTTGCTGTAGATGAAGAAGAAAA
 TGCTGACAATAACACAAAGGCCAATGTACAAAACCAAAAGGTAGTGAAGTATCTGCTATGGGACT
 ATTGCTGTGATCGTCTTTTTCTTGATTGGATTTATGATTGGCTACTTGGGCTATTGTAAAGGGGTAGAAC
 CAAAACTGAGTGTGAGAGACTGGCAGGAACCGAGTCTCCAGTGAGGGAGGAGCCAGGAGAGGACTTCCC
 TGCAGCACGTCGCTTATATTGGGATGACCTGAAGAGAAAGTTGTCGGAGAACTGGACAGCACAGACTTC
 ACCGGCACCATCAAGCTGCTGAATGAAAATTCATATGTCCTCGTGAGGCTGGATCTCAAAAGATGAAA
 ATCTTGCGTTGTATGTTGAAAAATCAATTCGTGAATTTAACTCAGCAAAGTCTGGCGTGATCAACATTT
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 GTAGGCACAGCTCTCCTATTGAACTTGCCAGATGTTCTCAGATATGGTCTTAAAGATGGGTTTCAGC
 CCAGCAGAAGCATTATCTTTGCCAGTTGGAGTGTGGAGACTTTGGATCGGTTGGTGCCACTGAATGGCT
 AGAGGGATACCTTTGTCCTGCAATTTAAAGGCTTTCATTATATTAATCTGGATAAAGCGGTTCTTGGT
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 AGCATCCGGTTACTGGCAATTTCTATATCAGGACAGCAACTGGGCCAGCAAAGTTGAGAACTCACTTT
 AGACAATGCTGCTTTCCCTTTCTTGCATATTCTGGAATCCCAGCAGTTTCTTTCTGTTTTTGCAGGAC
 ACAGATTATCCTTATTTGGGTACCACCATGGACACCTATAAGGAACTGATTGAGAGGATTCTGAGTTGA
 ACAAAAGTGGCAGCAGAGCTGCAGAGGTCGCTGGTCAGTTCGTGATTAACTAAGCCATGATGTTGAATT
 GAACCTGGACTATGAGAGGTACAACAGCCAAGTCTTTTCAATTTGTGAGGGATCTGAACCAATACAGAGCA
 GACATAAAGGAAATGGGCTGAGTTTACAGTGGCTGTATTCTGCTCGTGGAGACTTCTCCGTGCTACTT
 CCAGACTAACAACAGATTTGGGAATGCTGAGAAAACAGACAGATTTGTCATGAAGAACTCAATGATCG
 TGTCATGAGAGTGGAGTATCACTTCTCTCTCCTACGTATCTCCAAAGAGTCTCCTTTCCGACATGTC
 TTCTGGGGCTCCGGCTCTCACACGCTGCCAGCTTACTGGAGAACTTGAAGTGCCTAAACAAAATAACG
 GTGCTTTTAATGAAACGCTGTTGAGAAACAGTTGGCTCTAGCTACTTGGACTATTGAGGAGCTGCAAA
 TGCCCTCTCTGGTGACGTTTGGGACATTGACAATGAGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200980 representing NM_003234 Red=Cloning site Green=Tags(s) MMDQARSFNSLFGGEPLSYTRFSLARQVDGDNHVMKLAVIDEENADNNTKANVTKPKRCSGSICYGT IAVIVFFLIGFMIGYLGCKGVEPKTECERLAGTESPVREEPGEDFPAARRLYWDDLKRKLSEKLDSTDF TGTIKLLNENSYPREAGSQDENLALYVENQFREFKLSKVWRDQHFVKIQVKSQAQNSVIIVDKNGRLV YLVENPGGYVAYSKAATVTGKL V HANFGTKKDFEDLYTPVNGSIVIVRAGKITFAEKVANAESLNAIGVL IYMDQTKFPIVNAELSFFGHAHLGTGDPYTPGFPSFNHTQFPPSRSSGLPNIPVQTI SRAAAEKLFGNME GDCPSDWKTDSTCRMVTSSEKNVKLTVSNVLKEIKILNIFGVIKGFVEPDHYVVVGAQRDAWGPGAASKG VGTALLKLAQMFSDMYLKDGFQPSRSIIFASWSAGDFGSGATEWLEGYLSLHLKAFTYINLDKAVLG TSNFKVASPLLYTLIEKTMQNVKHPVTGQFLYQDSNASKVEKLTLDNAAFPFLAYSGIPAVSFCFCED TDYPYLGTMDTYKELIERIPELNKVARAAAEVAGQFVIKLT HDVELNLDYERYNSQLLSFVRDLNQYRA DIKEMGLSLQWLYSARGDFFRATSRLTTDFGNAEKTDRFVMKKLNDRVMRVEYHFLSPYVSPKESPFRRHV FWGSGSHTLPALLENLKLKQNGAFNETLFRNQLALATWTIQGAANALSGDVWDIDNEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003234
ORF Size:	2280 bp
Buffer:	PBS with 0.001% Pluronic F5147
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_003234.1</u>
RefSeq Size:	5010 bp
RefSeq ORF:	2283 bp
Locus ID:	7037
UniProt ID:	<u>P02786</u>
Cytogenetics:	3q29
MW:	84.7 kDa