

Product datasheet for **RC216209A1V**

Human TLR10 (NM_001017388) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TLR10 (NM_001017388) AAV Particle
Tag:	Myc-DDK
Symbol:	TLR10
Synonyms:	CD290
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC216209 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

 ATGAGACTCATCAGAAACATTTACATATTTTGTAGTATTGTTATGACAGCAGAGGGTGATGCTCCAGAGC
TGCCAGAAGAAAGGGAAGTATGACCAACTGCTCCAACATGTCTTAAGAAAGGTTCCCGCAGACTTGAC
CCCAGCCACAACGACACTGGATTATCCTATAACCTCCTTTTTCAACTCCAGAGTTCCAGATTTTCTATTCT
GTCTCCAACTGAGAGTTTGTATTCTATGCCATAACAGAATTCACAGCTGGATCTCAAAACCTTTGAAT
TCAACAAGGAGTTAAGATATTTAGATTTGTCTAATAACAGACTGAAGAGTGAACCTTGGTATTTACTGGC
AGGTCTCAGGTATTTAGATCTTTCTTTAATGACTTTGACACCATGCCTATCTGTGAGGAAGCTGGCAAC
ATGTCACACCTGGAAATCCTAGGTTTGAGTGGGCAAAAATACAAAATCAGATTTCCAGAAAATGCTC
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CTTAAACACAACAACTGCACATTGTTTTACCAATGGACACAAATTTCTGGGTTCTTTGCGTGATGGA
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AACGAAATCTTAGTTTAGAAAATGCTAAGACATCGGTTCTATTGCTTAATAAAGTTGATTACTCTGGGA
CGACCTTTTCTTATCTTACAATTTGTTTGGCATACTCAGTGGAACACTTTCCAGATCCGAAATGTGACT
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CAATATTTAAATTTTGCCAATAATATCTTAACAGACGAGTTGTTTAAAGAACTATCCAAGTGCCTCACT
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AACATATTAGAGGTCATGATGGTTGGATGGTCAGATTCATACACCTGTGAATACCTTTAAACCTAAGG
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TGGTTATTATGCTAGTTCTGGGTTGGCTGTGGCCTTCTGCTGTCTCCACTTTGATCTGCCCTGGTATCT
CAGGATGCTAGGTCAATGCACACAAACATGGCAGAGGTTAGGAAAACACCCAAAGAACTCAAGAGA
AATGTCCGATTCCACGCATTTATTTATACAGTGAACATGATTCTCTGTGGGTGAAGAATGAATTGATCC
CCAATCTAGAGAAGGAAGATGGTTCTATCTTGATTTGCCTTTATGAAAGCTACTTTGACCTGGCAAAAG
CATTAGTGAAAATATTGTAAGCTTCATTGAGAAAAGCTATAAGTCCATCTTTGTTTTGTCTCCCACTTT
GTCCAGAATGAGTGGTGCCATTATGAATTTCTACTTTGCCACCAACAATCTCTCCATGAAAATTTCTGATC
ATATAATTCTTATCTTACTGGAACCCATTCCATTCTATTGCATTCCCACAGGTATCATAAACTGAAAGC
TCTCCTGGAAAAAAGCATACTTGGAATGGCCCAAGGATAGGCGTAAATGTGGGCTTTTCTGGGCAAC
CTTCGAGCTGCTATTAATGTAAATGTATTAGCCACCAGAGAAATGTATGAACTGCAGACATTACAGAGT
TAAATGAAGAGTCTCGAGGTTCTACAATCTCTCTGATGAGAACAGATTGTCTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216209 protein sequence Red=Cloning site Green=Tags(s) MRLIRNIYIFCSI VMTAEGDAPELPEERELMTNCSNMSLRKVPADLTPATTTLDLSYNLLFQLQSSDFHS VSKLRVLILCHNRIQQDLKTFEFNKELRYLDLSNNRLKSVTWYLLAGLRYLDLSFNDFDTMPICEEAGN MSHLEILGLSGAKIQKSDFKIAHLHLNTVFLGFRTLPHYEEGSLPILNTTKLHIVLPMDTNFWVLLRDG IKTSKILEMTNIDGKSQFVSYEMQRNLSLENAKTSVLLLNKVDLLWDDLFLILQFVWHTSVEHFQIRNVT FGGKAYLDHNSFDYSNTVMRTIKLEHVHFRVFIQQDKIYLLLTkMDIENLTISNAQMPHMLFPNYPTKF QYLNFAANNILTDELFKRTIQLPHLKTILNGNKLETLSLVSCFANNTPLEHDL SQNLLQHKNDENC SWP ETVVMNMLSYNKLSDSVFRCLPKSIQILDNNNQIQTVPKETIHLMALRELNIAFNFLTDLPGCSHFSRL SVLNIE MNFILSPSLDFVQSCQEVKTLNAGRNPFRCTCELKNFIQLETYSEVMVMVGWSDSYTCEYPLNLR GTRLKDVHLHELSCNTALLIVTIVVIMLVGLAVAFCLHFDLPWYLRMLGQCTQTWHRVRKTTQEQLKR NVRFAFISYSEHDSLWVKNELIPNLEKEDGSILICLYESYFDPGKSISENIVSFIEKSYKSIFVLSPNF VQNEWCHYEFYFAHNNLFHENS DHIILILLEPIPFYCIPTRYHKLKALLEKKAYLEWPKDRRKCGLFWAN LRAAINVNVLATREMYELQTFTELNEESRGSTISLMRTDCL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001017388
ORF Size:	2433 bp
Buffer:	PBS with 0.001% Pluronic F7508
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_001017388.1, NP_001017388.1</u>
RefSeq Size:	3484 bp
RefSeq ORF:	2436 bp
Locus ID:	81793
UniProt ID:	<u>Q9BXR5</u>
Cytogenetics:	4p14
MW:	94.6 kDa