

Product datasheet for **RC207597A1V**

Human TLR2 (NM_003264) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TLR2 (NM_003264) AAV Particle
Tag:	Myc-DDK
Symbol:	TLR2
Synonyms:	CD282; TIL4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207597 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCACATACTTTGTGGATGGTGTGGGTCTTGGGGTCAATCATCAGCCTCTCCAAGGAAGAATCCTCCA
ATCAGGCTTCTCTGTCTTGTGACGCAATGGTATCTGCAAGGGCAGCTCAGGATCTTTAACTCCATTCC
CTCAGGGCTCACAGAAGCTGTAAAAAGCCTTGACCTGTCCAACACAGGATCACCTACATTAGCAACAGT
GACCTACAGAGGTGTGTGAACCTCCAGGCTCTGGTGTGACATCCAATGGAATTAACACAATAGAGGAAG
ATTCTTTTTCTTCCCTGGGCAGTCTTGAACATTTAGACTTATCCTATAATTACTTATCTAATTTATCGTC
TTCCTGGTTCAAGCCCTTTCTCTTTAACATTCTTAACTTACTGGGAAATCCTTACAAAACCTAGGG
GAAACATCTCTTTTTCTCATCTCACAAAATTGCAATCCTGAGAGTGGGAAATATGGACACCTTCACTA
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GAGCTATGAGCCAAAAGTTTGAAGTCAATTGAGAACGTAAGTCATCTGATCCTTCATATGAAGCAGCAT
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TCAATTTGGCATATTGGAAAAACCGGAGAGACTTTGCTCACTCTGAAAAACTTGACTAACATTGATATC
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ACTCTACCAGATGCCTCCCTCTTACCCATGTTACTAGTATTGAAAATCAGTAGGAATGCAATAACTACGT
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CTCCTGTGAATTCCTCTCCTTCACTCAGGAGCAGCAAGCACTGGCCAAAGTCTTGATTGATTGGCCAGCA
AATTACCTGTGTGACTCTCCATCCCATGTGCGTGGCCAGCAGGTTGAGGATGTCCGCCTCTCGGTGTCGG
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CCTGTGCCACCGTTTCCATGGCCTGTGGTATATGAAAATGATGTGGGCCTGGCTCCAGGCCAAAAGGAAG
CCCAGGAAAGCTCCCAGCAGGAACATCTGCTATGATGCATTTGTTTCTTACAGTGAGCGGGATGCCTACT
GGGTGGGAAACCTTATGGTCCAGGAGCTGGAGAACTTCAATCCCCCTTCAAGTTGTGTCTTCATAAGCG
GGACTTCATTCTGGCAAGTGGATCATTGACAATATCATTGACTCCATTGAAAAGAGCCACAAAAGTGTCT
TTTGTGCTTTCTGAAAATTTGTGAAGAGTGAGTGGTGAAGTATGAACTGGACTTCTCCATTTCCGTC
TTTTTGATGAGAACATGATGCTGCCATTCTATTCTTCTGGAGCCATTGAGAAAAAGCCATTCCCA
CGCCTTCTGCAAGCTGCGGAAGATAATGAACACCAAGACCTACCTGGAGTGGCCATGGACGAGGCTCAG
CGGGAAGGATTTTGGTAAATCTGAGAGCTGCGATAAAGTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207597 protein sequence Red=Cloning site Green=Tags(s) MPHTLWMVWLGVIIISLSKEESSNQASLSCDRNGICKGSSGSLNSIPSGLTEAVKSLDLSNNRITYISNS DLQRCVNLQALVLTSGINTIEEDSFSSLSLEHLDSLNYLSNLSSSWFKPLSSLTFLNLLGNPYKTLG ETSLFSLTKLQILRVGNMDTFTKIQRKDFAGLTFLEELEIDASDLQSYEPKSLKSIQNVSHLIHMKQH ILLLEIFVDVTSSVECLELRDLDLTFHFSELSTGETNSLIKKFTFRNVKITDESFLQVMKLLNQISGLL ELEFDDCTLNGVGNFRASDNDRVDPGKVETLTIRRLHIPRFYLFYDLSTLYSLTERVKRITVENSKVFL VPCLLSQHLKSLEYLDLSENLMVEEYLNKNSACEDAWPSLQTLILRQNHLSLEKTGETLLTLKNLTNIDI SKNSFHSMPETCQWPEKMKYLNLSSTRIHSVTGCIPKLEILDVSNLNLNLSLNLPLQKELYISRNLKM TLPDASLLPMLLVKISRNAITTSKEQLDSFHTLKTLEAGGNFICSCEFLSFTQEQQALAKVLIDWPA NYLCDSPSHVRGQQVQDVRLSVSECHRTALVSGMCCALFLLILLTGVLCHRFHGLWYMKMMWAWLQAKRK PRKAPSRNICYDAFVSYSERDAYWVENLMVQELNFPNPPFKLCLHKRDFIPGKWIIDNIIDSIEKSHKTV FVLSNFVKSEWCKYELDFSHFRLFDENNDAAILILLEPIEKKAIPQRFCKLRKIMNTKTYLEWPMDEAQ REGFWVNLRAAIKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003264
ORF Size:	2352 bp
Buffer:	PBS with 0.001% Pluronic F6098
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_003264.3
RefSeq Size:	3417 bp
RefSeq ORF:	2355 bp
Locus ID:	7097
UniProt ID:	O60603
Cytogenetics:	4q31.3
MW:	89.8 kDa