

Product datasheet for **RC201588A1V**

Human DR5 (TNFRSF10B) (NM_003842) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DR5 (TNFRSF10B) (NM_003842) AAV Particle
Tag:	Myc-DDK
Symbol:	DR5
Synonyms:	CD262; DR5; KILLER; KILLER/DR5; TRAIL-R2; TRAILR2; TRICK2; TRICK2A; TRICK2B; TRICKB; ZTNFR9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201588 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAACAACGGGGACAGAACGCCCCGGCCGCTTCGGGGGCCCGGAAAAGGCACGGCCAGGACCCAGGG
 AGGCGCGGGGAGCCAGGCCTGGGCTCCGGGTCCCAAGACCCTTGTGCTCGTTCGCCGCGGTCTGCT
 GTTGGTCTCAGCTGAGTCTGCTCTGATACCCAACAAGACCTAGCTCCCAAGCAGAGAGCGGCCCAACA
 CAAAAGAGGTCCAGCCCTCAGAGGATTGTGTCCACCTGGACACCATATCTCAGAAGACGGTAGAGATT
 GCATCTCCTGCAAATATGGACAGGACTATAGCACTCACTGGAATGACCTCCTTTCTGCTTGCCTGCAC
 CAGGTGTGATTACAGTGAAGTGGAGCTAAGTCCCTGCACACGACAGAAACACAGTGTGTGAGTGCAG
 GAAGGCACCTTCGGGAAGAAGATTCTCTGAGATGTGCCGAAGTCCGCACAGGTGTCCAGAGGGA
 TGGTCAAGGTCTGATTGTACACCCTGGAGTACATCGAATGTGTCCACAAAGAATCAGGTACAAAGCA
 CAGTGGGAAGCCCAAGCTGTGGAGGAGCGGTGACCTCCAGCCAGGGACTCCTGCCTCTCCCTGTTCT
 CTCTCAGGCATCATATAGGAGTACAGTTGCAGCCGTAGTCTTGATTGTGGCTGTGTTGTTTGAAGT
 CTTTACTGTGGAAGAAAGTCTTCTTACCTGAAAGGCATCTGCTCAGGTGGTGGTGGGACCTGAGCG
 TGTGGACAGAAGCTCACACGACCTGGGGCTGAGGACAATGTCCTCAATGAGATCGTGAGTATCTTGCA
 CCCACCCAGGTCCCTGAGCAGGAAATGGAAGTCCAGGAGCCAGCAGAGCCAACAGGTGTCAACATGTTGT
 CCCCCGGGGAGTCAGAGCATCTGCTGGAACCGGCAGAAGCTGAAAGGTCTCAGAGGAGGAGGCTGCTGGT
 TCCAGCAAATGAAGGTGATCCCACTGAGACTCTGAGACAGTGTTCGATGACTTTGCAGACTTGGTGCC
 TTTGACTCCTGGGAGCCGCTCATGAGGAAGTTGGGCCTCATGGACAATGAGATAAAGGTGGCTAAAGCTG
 AGGCAGCGGGCCACAGGACACCTTGTACACGATGCTGATAAAGTGGGTCAACAAAACCGGGCGAGATGC
 CTCTGTCCACACCCTGCTGGATGCCTTGAGACGCTGGGAGAGAGACTTGCCAAGCAGAAGATTGAGGAC
 CACTTGTGAGCTCTGAAAGTTCATGTATCTAGAAGTAATGCAGACTCTGCCATGTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201588 protein sequence
 Red=Cloning site Green=Tags(s)

MEQRGQNAPAASGARKRHGPGPREARGARPLRVPKTLVLVAAVLLLVSASALITQQDLAPQQRAAPQ
 QKRSSPSEGLCPPGHHISEDGRDCISCKYQDYSTHWNLLFCLRCTRCDSEVELSPCTTTRNTVCQCE
 EGTFREEDSPEMCRKCRGTGCPGMVKVGDCTPWSIDIECVHKEGSKHSGEAPAVEETVTSSPGTPASPCS
 LSGIIIGVTVAAVVLIVAVFVCKSLLWKVLPYLKGICSGGGDPERVDRSSQRPGEADNVLEIVSILQ
 PTQVPEQEMEVQEPAPETGVNMLSPGESEHLLPEAEASQRRRLVPANEGDPTETLRQCFDDFADLVP
 FDSWEPLMRKLGMDNEIKVAKAEAGHRDTLYTMLIKWVNTGRDASVHTLLDALETGERLAKQKIED
 HLLSSGKFMYLEGNADSAMS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003842

ORF Size:

1320 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:	<u>NM_003842.3, NP_003833.3</u>
RefSeq Size:	4154 bp
RefSeq ORF:	1323 bp
Locus ID:	8795
UniProt ID:	<u>O14763</u>
Cytogenetics:	8p21.3
MW:	47.9 kDa