

Product datasheet for **RC219808A1V**

Human DR5 (TNFRSF10B) (NM_147187) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DR5 (TNFRSF10B) (NM_147187) 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)
ORF Nucleotide Sequence:	>RC219808 representing NM_147187 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAACAACGGGGACAGAACGCCCCGGCCGCTTCGGGGGCCCGAAAAGGCACGGCCAGGACCCAGGG
AGGCGCGGGGAGCCAGGCCTGGGCTCCGGGTCCCAAGACCCTTGTGCTCGTTGTGCGCCGGTCTCTGCT
GTTGGTCTCAGCTGAGTCTGCTGTGATCACCAACAAGACCTAGCTCCCCAGCAGAGAGCGGCCCAACA
CAAAAGAGGTCCAGCCCTCAGAGGGATTGTGTCCACCTGGACACCATATCTCAGAAGACGGTAGAGATT
GCATCTCTGCAAATATGGACAGGACTATGCACTCACTGGAATGACCTCCTTTCTGCTTGCCTGCAC
CAGGTGTGATTGAGTGAAGTGGAGCTAAGTCCCTGCACCAGCAGACAGAAACACAGTGTGTCAGTGCGAA
GAAGGCACCTTCCGGGAAGAAGATTCTCTGAGATGTGCCGAAGTGCCGACAGGGTGTCCAGAGGGA
TGGTCAAGGTTCGGTATTGTACACCCTGGAGTGACATCGAATGTGTCCACAAAGAATCAGGCATCATCAT
AGGAGTCACAGTTGCAGCCGTAGTCTTGATTGTGGCTGTGTTGTTGCAAGTCTTTACTGTGGAAGAAA
GTCCTTCTTACCTGAAAGGCATCTGCTCAGGTGGTGGTGGGACCCTGAGCGTGTGGACAGAAGCTCAC
AACGACCTGGGCTGAGGACAATGTCTCAATGAGATCGTGAGTATCTTGACGCCACCCAGGTCCCTGA
GCAGGAAATGGAAGTCCAGGAGCCAGCAGAGCCAACAGGTGTCAACATGTTGTCCCCGGGGAGTCAGAG
CATCTGCTGGAACCGGCAGAAGCTGAAAGGTCTCAGAGGAGGAGGCTGCTGGTTCCAGCAATGAAGGTG
ATCCCACTGAGACTCTGAGACAGTGTCTGATGACTTTGCAGACTTGGTCCCTTTGACTCCTGGGAGCC
GCTCATGAGGAAGTTGGCCTCATGGACAATGAGATAAAGGTGGCTAAAGCTGAGGCAGCGGGCCACAGG
GACACCTGTACACGATGCTGATAAAGTGGGTCAACAAAACCGGGCGAGATGCCTCTGTCCACACCTGC
TGGATGCCTTGAGACGCTGGGAGAGAGACTTGCCAAGCAGAAGATTGAGGACCACTTGTGAGCTCTGG
AAAGTTCATGTATCTAGAAGGTAATGCAGACTCTGCCATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219808 representing NM_147187 Red=Cloning site Green=Tags(s) MEQRGQNAPAAASGARKRHGPGPREARGARPGRLVPKTLVLVVAAVLLLVSASALITQQDLAPQQRAAPQ QKRSSPSEGLCPPGHHISEDGRDCISKYGDYSTHWNLLFCLRCTRCDSGEVELSPCTTTRNTVCQCE EGTFREEDSPEMCRKCRGTGCPGMVKVGDCTPWSDIECVHKESGIIIGVTVAAVVLIVAVFVCKSLLWKK VLPYLKGICSGGGGDPERVDRSSQRPGAEDNVLNEIVSILQPTQVPEQEMEVEQEPAEPTGVNMLSPGESE HLLPEAEASQRRRLLPANEGDPTETLRQCFDDFADLVPFDSWEPLMRKLGMDNEIKVAKAEAAAGHR DTLYTMLIKWVNKTGRDASVHTLLDALETGERLAKQKIEDHLLSSGKFMYLEGNADSAMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_147187
ORF Size:	1233 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_147187.1, NP_671716.1</u>
RefSeq Size:	4073 bp
RefSeq ORF:	1236 bp
Locus ID:	8795
UniProt ID:	<u>O14763</u>
Cytogenetics:	8p21.3
MW:	39.4 kDa