

Product datasheet for **RC203781A1V**

Human TrkC (NTRK3) (NM_001007156) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TrkC (NTRK3) (NM_001007156) AAV Particle
Tag:	Myc-DDK
Symbol:	NTRK3
Synonyms:	gp145(trkC); GP145-TrkC; TRKC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203781 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGATGTCTCTCTTTGCCAGCCAAGTGTAGTTTCTGGCGGATTTTCTGCTGGAAGCGTCTGGCTGG
 ACTATGTGGGCTCCGTGCTGGCTTGCCCTGCAAATTGTGTCTGCAGCAAGACTGAGATCAATTGCCGGCG
 GCCGGACGATGGGAACCTCTTCCCCCTCTGGAAGGCGAGATTACAGGAACAGCAATGGGAACGCCAGT
 ATCAACATCACGGACATCTAAGGAATATCACTTCCATACACATAGAGAAGTGGCGCAGTCTTACACGC
 TCAACGCCGTGGACATGGAGCTCTACACCGGACTTCAAAGCTGACCATCAAGAAGTCAAGACTTCGGAG
 CATTACAGCCAGAGCCTTTGCCAAGAACCCCATTTGCGTTATATAAACCTGTCAAGTAACCGGCTCACC
 AACTCTCGTGGCAGCTCTTCCAGACGCTGAGTCTTCCGGAATTGCAGTTGGAGCAGAACTTTTCAACT
 GCAGCTGTGACATCCGCTGGATGCAGCTCTGGCAGGAGCAGGGGAGGCCAAGCTCAACAGCCAGAACCT
 CTACTGCATCAACGCTGATGGTCCCAGCTTCTCTCTTCCGCATGAACATCAGTCAGTGTGACCTTCT
 GAGATCAGCGTGAGCCACGTCAACCTGACCGTACGAGAGGGTGACAATGCTGTTATCACTTGCAATGGCT
 CTGGATCACCCCTTCTGATGTGGACTGGATAGTCACTGGGCTGCAGTCCATCAACACTCACCAGACCAA
 TCTGAAGTGGACCAATGTTTATGCCATCAACTGACGCTGGTGAATGTGACGAGTGGGACAATGGCTTC
 ACCCTGACGTGCATTGCAGAGAAGCTGGTGGGCATGAGCAATGCCAGTGTGCCCTCACTGTCTACTATC
 CCCACGTGTGGTGAGCCTGGAGGAGCTGAGCTGCGCTGGAGCACTGCATCGAGTTTGTGGTGCCTGG
 CAACCCCCACCAACGCTGCACTGGCTGCACATGGGCAGCCTCTGCGGGAGTCCAAGATCATCCATGTG
 GAATACTACCAAGAGGGAGAGATTTCCGAGGGCTGCCTGCTCTTCAACAAGCCCCCACTACAACAATG
 GCAACTATACCTCATTGCCAAAAACCACTGGGCACAGCCAACCAGACCATCAATGGCCACTTCTCTCA
 GGAGCCCTTTCCAGAGAGCACGGATAACTTTATCTTGTGTTGACGAAGTGAGTCCACACCTCCTATCACT
 GTGACCCACAAACCAGAGAAGACACTTTTGGGTATCCATAGCAGTTGGACTTGCTGCTTTTGCCTGTG
 TCCTGTTGGTGGTTCTCTTCTGTCATGATCAACAAATATGGTCGACGGTCCAAATTTGGAATGAAGGGTCC
 CGTGGCTGTGATCAGTGGTGGAGGAGTCAAGCAGCCACTGCACCACATCAACCACGGCATCACCACG
 CCCTCGTCACTGGATGCGGGGCCGACACTGTGGTCACTGGCATGACTCGCATCCCTGTCATTGAGAACC
 CCCAGTACTTCCGTGAGGACACAACTGCCACAAGCCGACACGTGGGTCTTTTCAAACATAGACAATCA
 TGGGATATTAACCTGAAGGACAATAGAGATCATCTAGTCCCATCACTCACTATATATAGAGGAACCT
 GAGGTCCAGAGTGGGGAAGTGTCTTACCAAGGTCACTGGTTTCAGAGAAATTATGTTGAATCCAATAA
 GCCTTCCCGGACATTCGAAGCCTCTTAACCATGCGATCTATGTTGAGGATGTCAATGTTATTTACAGCA
 AGGACGTCATGGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203781 protein sequence
 Red=Cloning site Green=Tags(s)

MDVSLCPAKCSFWRIFLLGSVWLDYVGSVLACPANVCVSKTEINCRPPDDGNLFPLLEGQDSGNSNGNAS
 INITDISRNITSIHIENWRSLHTLNAVDMELYTGLQKLTIKNSGLRSIQPRAFAKNPHLYINLSSNRLT
 TLSWQLFQTLRLRELQLEQNFFNCSDIRWMQLWQEQGEAKLNSQNLICINADGSQLPLFRMNISQCDLP
 EISVSHVNLTVREGDNAVITCNGSGSPLPDVDWIVTGLQSIHQTNLNTNVHAINLTLVNVTSEDNGF
 TLTCIAENVVGMNASVALTVYPPRVVSLPEELRLEHCIEFVVRGNPPPTLHNLHNGQPLRESKIIHV
 EYYQGEISEGCLLFNKPHTYNNNGNYTLIAKNPLGTANQTINGHFLKEPFPESTDNFIIFDEVSPPTPI
 VTHKPEEDTFGVSIAGLAFAFVLLVFLVMINKYGRRSKFGMKGPVAVISGEEDSASPLHHINHGITT
 PSSLDAGPDTVIGMTRIPVIENPQYFRQGHNCHKPDTWVFSNIDNHGILNLKDNDRHLVPSTHYIYE
 EVQSGEVSYPESHGFRIMLNPISLPGHSLPLNHGIYVEDVNVYFSKGRHGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001007156
ORF Size:	1836 bp
Buffer:	PBS with 0.001% Pluronic F5482
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_001007156.1</u>
RefSeq Size:	4141 bp
RefSeq ORF:	1839 bp
Locus ID:	4916
Cytogenetics:	15q25.3
MW:	68.5 kDa