

Product datasheet for **RC213047A1V**

Human TrkA (NTRK1) (NM_002529) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TrkA (NTRK1) (NM_002529) AAV Particle
Tag:	Myc-DDK
Symbol:	NTRK1
Synonyms:	MTC; p140-TrkA; TRK; Trk-A; TRK1; TRKA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213047 representing NM_002529
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCTGCGAGGCGGACGGCGCGGCAGCTTGGCTGGCACAGCTGGGCTGCGGGGCCGGGAGCCTGCTGG
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 CGCCACAGCATCAAGGATGTGCACGCCCGGCTGCAAGCCCTGGCCAGGCACCTCCTGTCTACCTGGATG
 TCCTGGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Protein Sequence:	>RC213047 representing NM_002529 Red=Cloning site Green=Tags(s) MLRGRRGQLGWHWAAGPGSLLAWLILASAGAAPCPDACCPHGSSGLRCTR DGALDSLHHLPGAENL TE LYIENQQHLQHLELRDLRGLGELRNLTIVKSGLRFVAPDAFHFTPRLSRLNLSFNAESLSWKTVQGLSL QELVLSGNPLHCSCALRWLQRWEEELGGVPEQKLQCHGQGPLAHMPNASC GVPTLKVQVPNASVDVGDD VLLRCQVEGRGLEQAGWILTELEQSATVMKSGGLPSLGLTLANVTSDLNRKNVTCWAENDVGRAEVSQV NVSFPASVQLHTAVEMHHWCIPFSVDGQPAPSLRWLFNGSVLNETSFIFTEFLEPAANETVRHGCLRLNQ PTHVNNGNYTLLAANPFGQASASIMAAFMDNPFEPNEDPIPVSFSPVDTNSTSGDPVEKKDET PFGVSV AVGLAVFACFLSTLLLVLNKCGRRNKFGINRPAVLAPEDGLAMSLHFM TLGGSSLSPTTEGKGSGLQGH I IENPQYFSDACVHHIKRRDIVLKWELGEGAFGKVFLAECHNLLPEQDKMLVAVKALKEASE SARQDFQRE AELLTMLQHQHIVRFFGVCTEGRPLLMVFEYMRHGD LNRFLRSHGPDAKLLAGGEDVAPGPLGLGQLLAV ASQVAAGMVYLAGLHFVHRDLATRNCLVGQGLVVKIGDFGMSRDIYSTDYRVGGRTMLPIRWMPPESIL YRKFTTESDVWSFGVVLWEIFTYGKQPWYQLSNTEAIDCITQGRELERPRACPPEVYAIMRGCWQREPQQ RHSIKDVHARLQALAQAPPVYLDVLG* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002529
ORF Size:	2388 bp
Buffer:	PBS with 0.001% Pluronic F6982
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_002529.3 , NP_002520.2
RefSeq Size:	2663 bp
RefSeq ORF:	2391 bp
Locus ID:	4914
UniProt ID:	P04629
Cytogenetics:	1q23.1
MW:	87.3 kDa