

Product datasheet for **RC200293A1V**

Human TRK fused gene (TFG) (NM_001007565) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRK fused gene (TFG) (NM_001007565) AAV Particle
Tag:	Myc-DDK
Symbol:	TRK fused gene
Synonyms:	HMSNP; SPG57; TF6; TRKT3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200293 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACGGACAGTTGGATCTAAGTGGGAAGCTAATCATCAAAGCTCAACTTGGGGAGGATATTCGGCGAA
TTCCTATTCTAATGAAGATATTACTTATGATGAATTAGTGCTAATGATGCAACGAGTTTTTCAGAGGAAA
ACTTCTGAGTAATGATGAAGTAACAATAAAGTATAAAGATGAAGATGGAGATCTTATAACAATTTTTGAT
AGTTCTGACCTTTCCTTTGCAATTCAGTGCAGTAGGATACTGAACTGACATTATTTGTTAATGGCCAGC
CAAGACCCCTTGAATCAAGTCAGGTGAAATATCTCCGTCGAGAACTGATAGAATTCGAAATAAAGTGAA
TCGTTTTATTGGATAGCTTGAACCACTGGAGAACCAGGACCTTCCACCAATATTCCTGAAAATGATACT
GTGGATGGTAGGGAAGAAAAGTCTGCTTCTGATTCTTCTGAAAACAGTCTACTCAGGTTATGGCAGCAA
GTATGTCTGCTTTTGATCCTTTAAAAAACCAAGATGAAATCAATAAAAAATGTTATGTCAGCGTTTGGCTT
AACAGATGATCAGGTTTCAGGGCCACCCAGTGCTCCTGCAGAAGATCGTTCAGGAACACCCGACAGCATT
GCTTCTCCTCCTCAGCAGCTCACCCACCAGGCGTTCAGCCACAGCAGCCACCATATACAGGAGCTCAGA
CTCAAGCAGGTCAGATTGAAGGTCAGATGTACCAACAGTACCAGCAACAGGCCGGCTATGGTGCACAGCA
GCCGAGGCTCCACCTCAGCAGCCTCAACAGTATGGTATTCAGTATTCAGCAAGCTATAGTCAGCAGACT
GGACCTCAACAACCTCAGCAGTTCAGGGATATGGCCAGCAACCAACTTCCAGGCACCACTCCTGCCT
TTTCTGGTCAGCCTCAACAACCTGCCTGCTCAGCCGCCACAGCAGTACCAGGCAGCAATTATCCTGCACA
AACTTACACTGCCAACTTCTCAGCCTACTAATTATACTGTGGCTCCTGCCTCTCAACCTGGAATGGCT
CCAAGCCAACCTGGGGCTATCAACCAAGACCAGGTTTTACTTCACTTCTGGAAGTACCATGACCCCTC
CTCAAGTGGGCTAATCCTTATGCGCGTAACCGTCTCCCTTTGGTCAGGGCTATACCAACCTGGACC
TGGTTATCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



View online »

Protein Sequence:	>RC200293 protein sequence Red=Cloning site Green=Tags(s) MNGQLDLSGKLIKAQLGEDIRRIPIHNEDITYDELVLMMQRVFRGKLLSNDEVTIKYKDEDGDLITIFD SSDL SFAIQCSRILKLT L FVNGQPRPLESSQVKYLRRELIELRNKVNRLDSLEPPGEPGPSTNIPENDT VDGREEKSASDSSGKQSTQVMAASMSAFDPLKNQDEINKNVMSAFGLTDDQVSGPPSAPAEDRSGTPDSI ASSSSAAHPPGVQPQQPPYTGAQTQAGQIEGQMYQQYQQQAGYGAQQPQAPPQQPQQYGIQYSASYSQQT GPQQPQQFQGYGQQPTSQAPAPAFSGQPQQLPAQPPQQYQASNYPAQTYTAQTSQPTNYTVAPASQPGMA PSQPGAYQPRPGFTSLPGSTMTPPPSGPNPYARNRPPFGQGYTQPGPGYR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007565
ORF Size:	1200 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_001007565.1</u> , <u>NP_001007566.1</u>
RefSeq Size:	1841 bp
RefSeq ORF:	1203 bp
Locus ID:	10342
UniProt ID:	<u>Q92734</u>
Cytogenetics:	3q12.2
MW:	43.4 kDa