

Product datasheet for **RC201542A1V**

Human TRA2B (NM_004593) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRA2B (NM_004593) AAV Particle
Tag:	Myc-DDK
Symbol:	TRA2B
Synonyms:	Htra2-beta; PPP1R156; SFRS10; SRF510; TRA2-BETA; TRAN2B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201542 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCGACAGCGGCGAGCAGAACTACGGCGAGCGGGAATCCCGTTCTGCTTCCAGAAGTGAAGTGCTC
ACGGATCGGGGAAATCTGCAAGGCATACCCCTGCAAGGTCTCGCTCCAAGGAAGATTCCAGGCGTTCCAG
ATCAAAGTCCAGGTCCGATCTGAATCTAGGTCTAGATCCAGAAGAAGCTCCGAAGGCATTATACCCGG
TCACGGTCTCGCTCCCGCTCCCATAGACGATCACGTAGCAGGTCTTACAGTCGAGATTATCGTAGACGGC
ACAGCCACAGCCATTCTCCATGTCTACTCGCAGGCGTCATGTTGGGAATCGGGCAAATCCTGATCCTAA
CTGTTGTCTTGGAGTATTTGGGCTGAGCTTGTACACCACAGAAAGAGATCTAAGAGAAGTGTTCTCTAAA
TATGGTCCCATTTGCCGATGTGTCTATTGTATATGACCAGCAGTCTAGGCGTTCAAGAGGATTTGCCTTTG
TATATTTTGAATGTAGATGATGCCAAGGAAGCTAAAGAACGTGCCAATGGAATGGAGCTTGATGGGCG
TAGGATCAGAGTTGATTTCTCTATAACAAAAAGACCACATACGCCAACACCAGGAATTTACATGGGGAGA
CCTACCTATGGCAGCTCTCGCCGTCGGGATTACTATGACAGAGGATATGATCGGGGCTATGATGATCGGG
ACTACTATAGCAGATCATACAGAGGAGGAGGTGGAGGAGGAGGAGGATGGAGAGCTGCCAAGACAGGGA
TCAGATTTATAGAAGGCGGTACCTTCTCCTTACTATAGTCGTGGAGGATACAGATCACGTTCCAGATCT
CGATCATACTCACCTCGTCGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201542 protein sequence Red=Cloning site Green=Tags(s) MSDSGEQNYGERESRSASRSGSAHGSGKSARHTPARSRKEDSRRSRSKSRSESRSRSTRSSRRHYTR SRSRSRSHRRSRRSYSRDYRRRHSHSHSPMSTRRRHVGNRANPDPNCCLGVFGLSLYTTERDLREVFSK YGPiADVSIVYDQQSRRSRGFAFVYFENVDDAKEAKERANGMELDGRRIRVDFSiTKRPHTPTPGIYMGR PTYGSSRRRDYYDRGYDRGYDDRDYYRSYRGGGGGGGWRAAQDRDQIYRRRSPSPYYSRGGYRSRSRS RSYSPRRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004593
ORF Size:	864 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:	NM_004593.1
RefSeq Size:	4290 bp
RefSeq ORF:	867 bp
Locus ID:	6434
UniProt ID:	P62995
Cytogenetics:	3q27.2
MW:	33.7 kDa