

Product datasheet for RC214869A1V

Human TREX1 (NM_016381) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TREX1 (NM_016381) AAV Particle
Tag: Myc-DDK
Symbol: TREX1
Synonyms: AGS1; CRV; DRN3; HERNS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214869 representing NM_016381
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCCCTGGAGCTCGCAGACAGGGCAGGATTGTGCAGGGAAGGCCTGAGATGTGCTTCTGCCACCCC
CTACCCCACTCCCTCCCCTTCGGATCTTAACACTGGGCACTCACACACCCACCCCATGCTCCTCTCCAGG
CTCAGCAGCAGGTACGTACCAACCATGGGCTCGCAGGCCCTGCCCGGGGCCCATGCAGACCCATC
TTTTTCGACATGGAGGCCACTGGCTTGCCCTTCTCCAGCCAAAGGTACGGAGCTGTGCCTGCTGGCT
TCCACAGATGTGCCCTGGAGAGCCCCCACCTCTCAGGGGCCACCTCCACAGTTCCTCCACCACCGCG
TGTGGTAGACAAGCTCTCCCTGTGTGGCTCCGGGAAGGCCTGCAGCCCTGCAGCCAGCGAGATCACA
GGTCTGAGCACAGCTGTGCTGGCAGCGCATGGCGTCAATGTTTTGATGACAACCTGGCCAACCTGCTCC
TAGCCTTCTGCGGCCAGCCACAGCCCTGGTGCCTGGTGGCACACAATGGTGACCGCTACGACTTCCC
CCTGCTCCAAGCAGAGCTGGCTATGCTGGGCTCACCAGTGTCTGGATGGTGCCTTCTGTGGATAGC
ATCACTGCGCTGAAGGCCCTGGAGCGAGCAAGCAGCCCTCAGAACACGGCCCAAGGAAGAGCTATAGCC
TAGGCAGCATCTACACTCGCCTGTATGGCAGTCCCCTCCAGACTCGCACACGGGTGAGGGTGTATGCT
GGCCCTGCTCAGCATCTGTGAGTGGAGACCACAGGCCCTGCTGCGGTGGTGGATGCTCACGCCAGGCC
TTGGCCACCATCAGGCCATGTATGGGGTCCAGCCTCTGCTAGGACCAAGCCAAGACCTCTGCTGTCA
CAACCACTGCACACCTGGCCACAACAGGAACACTAGTCCCAGCCTTGGAGAGAGAGGGGTACCAAGGA
TCTTCTCCAGTGAAGGACCCTGGAGCCCTATCCAGGGAGGGGCTGCTGGCCCCACTGGGTCTGTGGCC
ATCCTGACCTTGGCAGTAGCCACACTGTATGGACTATCCCTGGCCACACCTGGGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC214869 representing NM_016381 Red=Cloning site Green=Tags(s) MGPGARQGRIVQGRPEMCFPPPTPLPLRILTLGHTPTPCSSPGSAAGTYPTMGSQALPPGPMQTLI FFDMEATGLPFSQPKVTELCLLAVHRCALSPPTSQGGPPTVPPPPRVVDKLSLCVAPGKACSPAASEIT GLSTAVLAAHGRQCFDDNLANLLLAFLRRQPQWCLVAHNGDRYDFPLLQAEAMLGLTSALDGAF CVDS ITALKALERASSPSEHGPRKSYSLGSIYTRYLQYQSPDSHTAEGDVLALLSICQWRPQALLRWVDAHARP FGTIRPMYGVTSARTKPRPSAVTTTAHLATTRNTSPSLGESRGTKDLPPVKDPGALSREGLLAPLGLLA ILTLAVATLYGLSLATPGETRTRPLEQKLI SEEDLAANDILDYKDDDDKV* TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016381
ORF Size:	1107 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_016381.2
RefSeq Size:	2216 bp
RefSeq ORF:	1110 bp
Locus ID:	11277
UniProt ID:	Q9NSU2
Cytogenetics:	3p21.31
MW:	38.7 kDa