

Product datasheet for **RC207596A1V**

Human TRAIL (TNFSF10) (NM_003810) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRAIL (TNFSF10) (NM_003810) AAV Particle
Tag:	Myc-DDK
Symbol:	TRAIL
Synonyms:	Apo-2L; APO2L; CD253; TL2; TNLG6A; TRAIL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207596 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTATGATGGAGGTCCAGGGGGGACCCAGCCTGGGACAGACCTGCGTGCTGATCGTGATCTTCACAG
TGCTCCTGCAGTCTCTGTGTGGCTGTAACCTACGTGTACTTTACCAACGAGCTGAAGCAGATGCAGGA
CAAGTACTCCAAAAGTGGCATTGCTTGTTCCTTAAAGAAGATGACAGTTATTGGGACCCCAATGACGAA
GAGAGTATGAACAGCCCTGCTGGCAAGTCAAGTGGCAACTCCGTCAGCTCGTTAGAAAGATGATTTTGA
GAACCTCTGAGGAAACCATTTCTACAGTTCAAGAAAAGCAACAAAATATTCTCCCTAGTGAGAGAAAAG
AGGTCCTCAGAGAGTAGCAGCTCACATAACTGGGACCAGAGGAAGAAGCAACACATTGTCTTCTCCAAAC
TCCAAGAATGAAAAGGCTCTGGGCCGCAAAATAAACTCCTGGGAATCATCAAGGAGTGGGCATTATTCC
TGAGCAACTTGCACTTGAGGAATGGTGAAGTGGTCAATCATGAAAAAGGGTTTTACTACATCTATTCCCA
AACATACTTTTCGATTTTCAGGAGGAAATAAAAGAAAACACAAAGAACGACAAACAAATGGTCCAATATATT
TACAAATACACAAGTTATCCTGACCCTATATTGTTGATGAAAAGTGCTAGAAATAGTTGTTGGTCTAAAG
ATGCAGAATATGGACTCTATTCCATCTATCAAGGGGAATATTTGAGCTTAAGGAAAATGACAGAATTTT
TGTTTCTGTAAACAATGAGCACTTGATAGACATGGACCATGAAGCCAGTTTTTTCGGGGCCTTTTATGTT
GGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207596 protein sequence Red=Cloning site Green=Tags(s) MAMMEVQGGPSLGGTCLIVIFTVLLQSLCAVTVYVFTNELKQMQDKYSKSGIACFLKEDDSYWDPNDE ESMNPCWQVKWQLRQLVRKMILRTSEETISTVQEKQQNISPLVRERGPQRVAAHITGTRGRSNTLSSPN SKNEKALGRKINSWESSRSGHSFLSNLHLRNGELVIHEKGFYYIYSQTYFRFQEEIKENTKNDKQMVQYI YKYTSYPDPILLMKSARNSCWSKDAEYGLYSIYQGGIFELKENDRIFVSVTNEHLIDMDHEASFFGAFLV G TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003810
ORF Size:	843 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_003810.2, NP_003801.1</u>
RefSeq Size:	1953 bp
RefSeq ORF:	846 bp
Locus ID:	8743
UniProt ID:	<u>P50591</u>
Cytogenetics:	3q26.31
MW:	32.5 kDa