

Product datasheet for **RC221008A1V**

Human APRIL (TNFSF13) (NM_003808) AAV Particle

Product data:

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|---------------------------|-----------------------------------------------------------------------------|
| Product Type: | AAV Particles |
| Product Name: | Human APRIL (TNFSF13) (NM_003808) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | APRIL |
| Synonyms: | APRIL; CD256; TALL-2; TALL2; TNLG7B; TRDL-1; UNQ383/PRO715; ZTNF2 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC221008 representing NM_003808 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCAGCCTCATCTCCTTTCTTGCTAGCCCCAAAGGGCCTCCAGGCAACATGGGGGGCCAGTCAGAG
AGCCGGCACTCTCAGTTGCCCTCTGTTGAGTTGGGGGCAGCTCTGGGGCCGTGGCTTGTGCCATGGC
TCTGCTGACCCAACAACAGAGCTGCAGAGCCTCAGGAGAGAGGTGAGCCGGCTGCAGAGGACAGGAGGC
CCCTCCCAGAATGGGGAAGGGTATCCCTGGCAGAGTCTCCCGGAGCAGAGTCCGATGCCCTGGAAGCCT
GGGAGAGTGGGGAGAGATCCCGAAAAGGAGAGCAGTGCTCACCCAAAAACAGAAGAAGCAGCAGCTGT
CCTGCACCTGGTTCCCATTAACGCCACCTCCAAGGATGACTCCGATGTGACAGAGGTGATGTGGCAACCA
GCTCTTAGGCGTGGGAGAGGCCTACAGGCCAAGGATATGGTGTCCGAATCCAGGATGCTGGAGTTTATC
TGCTGTATAGCCAGGTCCTGTTTCAAGACGTGACTTTCACCATGGGTGAGGTGGTGTCTCGAGAAGGCCA
AGGAAGGCAGGAGACTCTATTCCGATGTATAAGAAGTATGCCCTCCACCCGGACCGGGCCTACAACAGC
TGCTATAGCGCAGGTGTCTTCCATTTACACCAAGGGGATATTCTGAGTGTATAATTCCCGGGCAAGGG
CGAACTTAACCTCTCTCCACATGGAACCTTCTGGGGTTTGTGAAACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Sequence: | >RC221008 representing NM_003808 Red=Cloning site Green=Tags(s) MPASSPFLAPKGGPGNMGGPVREPALSVALWLSWGAALGAVACAMALLTQQTELQSLRREVSRLQRTGG PSQNGEGYPWQSLPEQSSDALEAWESGERSRKRRRAVL TQKQKQHSVLHLVPINATSKDDSDVTEVMWQP ALRRGRGLQAQGYGVRIQDAGVYLLYSQVLFQDVFTMGQVVSREGQGRQETLFR CIRSMPSHPDRAYNS CYSAGVFHLHQGDILSVIIPRARA KLNLSPHGTFLGFVKL* TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_003808 |
| ORF Size: | 750 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_003808.2</u> |
| RefSeq Size: | 2276 bp |
| RefSeq ORF: | 753 bp |
| Locus ID: | 8741 |
| UniProt ID: | <u>O75888</u> |
| Cytogenetics: | 17p13.1 |
| MW: | 27.3 kDa |