

## Product datasheet for **RC204008A1V**

### Human TNFRSF1A (NM\_001065) AAV Particle

#### Product data:

|                           |                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                                             |
| Product Name:             | Human TNFRSF1A (NM_001065) AAV Particle                                                   |
| Tag:                      | Myc-DDK                                                                                   |
| Symbol:                   | TNFRSF1A                                                                                  |
| Synonyms:                 | CD120a; FPF; p55; p55-R; p60; TBP1; TNF-R; TNF-R-I; TNF-R55; TNFAR; TNFR1; TNFR55; TNFR60 |
| Mammalian Cell Selection: | None                                                                                      |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                                                |



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**ORF Nucleotide  
Sequence:**

>RC204008 representing NM\_001065  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCTCTCCACCGTGCCTGACCTGCTGCTGCCACTGGTGCTCCTGGAGCTGTTGGTGGGAATATACC  
 CCTCAGGGGTTATTGGACTGGTCCCTCACCTAGGGGACAGGGAGAAGAGAGATAGTGTGTGCCCAAGG  
 AAAATATATCCACCCTCAAATAATTCGATTTGCTGTACCAAGTGCCACAAAGGAACCTACTTGTACAAT  
 GACTGTCCAGGCCCGGGCAGGATACGGACTGCAGGGAGTGTGAGAGCGGCTCCTTCACCGCTTCAGAAA  
 ACCACCTCAGACACTGCCTCAGCTGCTCCAAATGCCGAAAGGAAATGGGTGAGGTGGAGATCTCTTCTTG  
 CACAGTGGACCGGACACCGTGTGTGGCTGCAGGAAGAACCAGTACCGGCATTATTGGAGTGAAACCTT  
 TTCCAGTGCTTCAATTGCAGCTCTGCCTCAATGGGACCGTGCACCTCTCCTGCCAGGAGAAACAGAACA  
 CCGTGTGCACCTGCCATGCAGGTTTCTTTCTAAGAGAAAACGAGTGTGTCTCCTGTAGTAAGTGAAGAA  
 AAGCCTGGAGTGCACGAAGTTGTGCTACCCAGATTGAGAATGTTAAGGGCACTGAGGACTCAGGCACC  
 ACAGTGTCTGTTGCCCTGGTCATTTCTTTGGTCTTTGCCTTTTATCCCTCCTCTTCATTGGTTTAAATGT  
 ATCGCTACCAACGGTGGAAAGTCCAAGCTCTACTCCATTGTTTGTGGGAAATCGACACCTGAAAAAGAGGG  
 GGAGCTTGAAGGAATACTACTAAGCCCTGGCCCCAAACCAAGCTTCAGTCCCACTCCAGGCTTCACC  
 CCCACCTGGGCTTCAGTCCCGTGGCCAGTTCACCTTCACCTCCAGTCCACCTATACCCCGGTGACT  
 GTCCCACTTTGCGGCTCCCGCAGAGAGGTGGCACCACCTATCAGGGGGCTGACCCCATCCTTGCGAC  
 AGCCCTCGCCTCCGACCCATCCCAACCCCTTCAGAAGTGGGAGGACAGCGCCACAAGCCACAGAGC  
 CTAGACACTGATGACCCCGCAGCTGTACGCCGTGGTGGAGAACGTGCCCCGTTGCGCTGGAAGGAAT  
 TCGTGGCGCGCTAGGGCTGAGCGACACGAGATCGATCGGCTGGAGCTGCAGAACGGGCGCTGCCTGCG  
 CGAGGCGCAATACAGCATGCTGGCGACCTGGAGGCGGCGCACGCCGCGGCGGAGGCCACGCTGGAGCTG  
 CTGGGACGCGTCTCCGCGACATGGACCTGCTGGGCTGCCTGGAGGACATCGAGGAGGCGCTTTCGCGCC  
 CCGCGCCCTCCCGCCGCGCCAGTCTTCTCAGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC204008 representing NM\_001065  
 Red=Cloning site Green=Tags(s)

MGLSTVPDLLPLVLELLVGIYPSGVIGLVPHLGDREKRDSVCPQGKYIHPQNNISICTKCHKGTLYN  
 DCPGPGQDTCRECESGSFTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTCGCRKNQYRHYWSEN  
 FQCFNCSLCLNGTVHLSCQEKQNTVCTCHAGFLRENECVSCSNCKSLECTKLCLPQIENVKGTEDSGT  
 TVLLPLVIFGLCLLSLLFIGLMYRYQRWWSKLYSIVCGKSTPEKEGELEGTTKPLAPNPSFSPTPGFT  
 PTLGFSPVPSSTFTSSSTYTPGDCPNFAAPRREVAPPYQGADPILATALASDPIPNPLQKWEDSAHKPQS  
 LDTDDPATLYAVVENVPPLRWKEFVRRLGLSDHEIDRLELQNGRCLREAYSMLATWRRRTPRREATLEL  
 LGRVLRMDLLGCLEDIEEALCGPAALPPAPSLLR

**SGP**TRTRRLE**QKLI**SEEDLA**ANDILDYKDDDDKV**

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001065

**ORF Size:**

1365 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_001065.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:  | 2236 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 1368 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Locus ID:     | 7132                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt ID:   | <u>P19438</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 12p13.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MW:           | 50.49 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |