

## Product datasheet for **RC222153A1V**

### Human IFNE1 (IFNE) (NM\_176891) AAV Particle

#### Product data:

Product Type: AAV Particles

Product Name: Human IFNE1 (IFNE) (NM\_176891) AAV Particle

Tag: Myc-DDK

Symbol: IFNE1

Synonyms: IFN-E; IFNE1; IFNT1; INFE1; PRO655

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC222153 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGATTATCAAGCACTTCTTTGGAAGTGTGTTGGTGCTGCTGGCCTCTACCACTATCTTCTCTAGATT  
TGAAACTGATTATCTCCAGCAAAGACAAGTGAATCAAGAAAGTTAAACTCTTGAATAAGTTGCAAAC  
CTTGTCATTCAGCAGTGTCTACCACACAGGAAAACTTTCTGCTTCTCAGAAGTCTTTGAGTCCTCAG  
CAGTACCAAAAAGGACACACTCTGGCCATTCTCCATGAGATGCTTCAGCAGATCTTCAGCCTCTTCAGGG  
CAAATATTTCTCTGGATGGTTGGGAGGAAAACACACGGAGAAATTCCTCATTCACTTCATCAACAGCT  
AGAATACCTAGAAGCACTCATGGGACTGGAAGCAGAGAAAGCTAAGTGGTACTTTGGGTAGTGATAACCTT  
AGATTACAAGTTAAATGTACTTCCGAAGGATCCATGATTACCTGGAAAACAGGACTACAGCACCTGTG  
CCTGGGCCATTGTCCAAGTAGAAATCAGCCGATGTCTGTTCTTTGTGTTCACTCTCACAGAAAACTGAG  
CAAACAAGGAAGACCTTGAACGACATGAAGCAAGAGCTTACTACAGAGTTTAGAAGCCCGAGG

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222153 protein sequence  
Red=Cloning site Green=Tags(s)

MIKHFFGTVLVLLASTTIFSLDLKLIIFQQRQVQESLKLNLKQLTSLIQQLPHRKNFLLPQKSLSPQ  
QYQKGHTLAILHEMLQQIFSLFRANISLDGWEENHTEKFLIQLHQQLEYLEALMGLEAEKLSGTLGSDNL  
RLQVKMYFRRIDYLENQDYSTCAWAIQVEISRCLFFVFSLTEKLSKQGRPLNDMKQELTTEFRSPR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Serotype:     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ACCN:         | NM_176891                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 624 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><a href="#">NM_176891.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:  | 1501 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 627 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 338376                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID:   | <u><a href="#">Q86WN2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 9p21.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MW:           | 24.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |