

## Product datasheet for **RC202996A1V**

### Human ETEA (FAF2) (NM\_014613) AAV Particle

#### Product data:

|                           |                                            |
|---------------------------|--------------------------------------------|
| Product Type:             | AAV Particles                              |
| Product Name:             | Human ETEA (FAF2) (NM_014613) AAV Particle |
| Tag:                      | Myc-DDK                                    |
| Symbol:                   | ETEA                                       |
| Synonyms:                 | ETEA; UBXD8; UBXN3B                        |
| Mammalian Cell Selection: | None                                       |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                 |



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**ORF Nucleotide  
Sequence:**

>RC202996 representing NM\_014613  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**

ATGGCGCGCCTGAGGAGCGGGATCTAACCAGGAGCAGACAGAGAAGCTGCTGCAGTTTCAGGATCTCA  
 CTGGCATCGAATCTATGGATCAGTGTGCCATACCTTGAACAGCATAACTGGAACATAGAGGCTGCTGT  
 ACAGGACAGATTGAATGAGCAAGAGGGCGTACCTAGTGTTCACCCACCTCCATCACGACCCCTGCAG  
 GTTAATACAGCTGACCACAGGATCTACAGCTATGTTGTCTCAAGACCTCAACCAAGGGGCTGCTGGAT  
 GGGGTTATTACTTGATAATGCTTCCATTCCGGTTTACCTATTACAGGATACTTGATATATTTAGGTTTGC  
 TCTTCGTTTTATACGGCCTGACCCTCGCAGCGGGTCACTGACCCGTTGGGGACATTGTTTCATTTATG  
 CACTCTTTTGAAGAGAAATATGGGAGGGCACACCCTGTCTTACCAGGGAACGTACAGCCAGGCACTTA  
 ACGATGCCAAAAGGGAGCTTCGCTTTCTTTGGTTTATCTTCATGGAGATGATCACCAGGACTCTGATGA  
 GTTTTGTGCAACACACTCTGTGCACCTGAAGTTATTTCACTAATAAACTAGGATGCTTCTGGGCA  
 TGCTCTACAAACAAACCTGAGGGATACAGGGTCTCACAGGCTTTACGAGAGAACCTATCCATTCTG  
 CCATGATTATGCTGAAGGATCGAAGGATGACTGTGGTGGGACGGCTAGAAGGCCTCATTCAACCTGATGA  
 CCTCATTAACCACTGACATTTATCATGGATGCTAACCAGACTTACCTGGTGTGAGAACGCCTAGAAAGG  
 GAAGAAAGAAACCAGACCCAAGTGTGAGACAACAGCAGGATGAGGCCTACCTGGCCTCTCTCAGAGCTG  
 ACCAGGAGAAAGAAAGAAAGAACGGGAGGAGCGGAGCGTAAGCGGCGGAAGGAGGAGGAGGTGCAACA  
 GCAAAAGTTGGCAGAGGAGAGACGGCGGCAGATTTACAGGAGGAAAAGGAAAGGAGTTGGAATGCCTG  
 CCCCTGAACCTTCCCCTGATGACCTGAAAGTGTCAAGATCATCTTCAAATTACCTAATGATTCTCGAG  
 TAGAGAGACGATTCCACTTTTACAGTCTCTAACAGTAATCCAGCACTTCTTATCTCCTTGAAGGAAAG  
 CCCAGAAAAGTTTCAGATTGAAGCCAATTTCCAGGCGAGTGTGCCCTGCATCCCTTCAGAGGAGTGG  
 CCCAATCCCCCTACGCTACAGGAGCGGCACTCAGCCACAGAAAGTTCTTTTGTTCAGGACCTAACTG  
 ACGAA

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC202996 representing NM\_014613  
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MAAPEERDLTQEQTAKLLQFQDLTGIESMDQCRHTLEQHNWNIEAAVQDRLNEQEGVPSVFNPPPSRPLQ  
 VNTADHRIYSYVSRPQPRGLLGWGYLIMLPFRFTYYTILDIRFALRFIRPDPRSRVTDVPVGDIVSFM  
 HSFEKYGRAHPVFYQGTYSQALNDKRELRFLLVYLHGDDHQDSDEFRCNTLCAPEVISLINTRMLFWA  
 CSTNKPEGYRVSQALRENTYPFLAMIMLKDRRMTVVGRLEGLIQPDDLINQLTFIMDANQTYLVSERLER  
 EERNQTQVLRQQDEAYLASLRADQEKERKKREERERKRRKEEVQQQLAEERRRQNLQEEKERKLECL  
 PPEPSPDDPESVKIIFKLPNDSRVERRFHFSQSLTVIHDFLFLSLKESPEKFQIEANFPRRVLPICPSEEW  
 PNPPTLQEAGLSHTEVLVQDLTDE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_014613

**ORF Size:**

1335 bp

**Buffer:**

PBS with 0.001% Pluronic F68

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability:</b>    | 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. |
| <b>RefSeq:</b>       | <u>NM_014613.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 4515 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1338 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 23197                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u>Q96CS3</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 5q35.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 52.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |