

## Product datasheet for RC203529A1V

### Human EIF3K (NM\_013234) AAV Particle

#### Product data:

|                           |                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                                     |
| Product Name:             | Human EIF3K (NM_013234) AAV Particle                                              |
| Tag:                      | Myc-DDK                                                                           |
| Symbol:                   | EIF3K                                                                             |
| Synonyms:                 | ARG134; EIF3-p28; EIF3S12; HSPC029; M9; MSTP001; PLAC-24; PLAC24; PRO1474; PTD001 |
| Mammalian Cell Selection: | None                                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                                        |
| ORF Nucleotide Sequence:  | >RC203529 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s)                 |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCGATGTTTGAGCAGATGAGAGCCAACGTGGGCAAGTTGCTCAAGGGTATCGACAGGTACAATCCTG  
 AGAACCTGGCCACCCTGGAGCGCTATGTAGAGACGCAGGCCAAGGAAAATGCCTATGATCTGGAAGCCAA  
 CCTGGCTGTCTGAAGCTGTACCAGTTCAACCCAGCCTTCTTTGAGACACGGTCACCGCCAGATCCTG  
 CTGAAGGCCCTCACCACCTTCCCGCACACAGACTTCACCCTGTGCAAGTGCATGATCGACAGGCACATC  
 AAGAAGAACGGCCAATCCGACAGATTTTGTACCTCGGGGACCTGCTGGAGACCTGCCATTTCCAGGCCTT  
 CTGGCAAGCCCTGGATGAAAACATGGACCTCTTGGAAAGGTATAACTGGCTTTGAAGACTCTGTCCGAAAG  
 TTTATCTGCCATGTTGTGGGTATCACTTACCAGCACATTGACCGCTGGCTGCTGGCCGAGATGCTCGGGG  
 ATCTGTCGGACAGCCAGCTAAAGGTGTGGATGAGCAAATACGGCTGGAGTGCCGACGAGTCGGGGCAGAT  
 CTTATCTGTAGCCAAGAAGAGAGCATTAAACCAAGAACATTGTGGAGAAGATTGACTTTGACAGTGTG  
 TCCAGCATCATGGCTCCTCCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Protein Sequence: | >RC203529 protein sequence<br>Red=Cloning site Green=Tags(s) |
|-------------------|--------------------------------------------------------------|

MAMFEQMRANVGKLLKGIDRYNPENLATLERYVETQAKENAYDLEANLAVLKLQFNPAFFQTTVTAQIL  
 LKALTNLPHTDFTLCKMIDQAHQEERPIRQILYLDLLETCHQAFWQALDENMDLLEGITGFEDSVRK  
 FICHVVGITYQHIDRWLLAEMLDLSDSLKVWMSKYGWSADESGQIFICSQEESIKPKNIVEKIDFDSV  
 SSIMASSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species:      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Serotype:     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ACCN:         | NM_013234                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 654 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:       | <a href="#">NM_013234.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RefSeq Size:  | 898 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RefSeq ORF:   | 657 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 27335                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <a href="#">Q9UBQ5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cytogenetics: | 19q13.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MW:           | 25.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |