

Product datasheet for **RC213087A1V**

Human KLF14 (NM_138693) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human KLF14 (NM_138693) AAV Particle
 Tag: Myc-DDK
 Symbol: KLF14
 Synonyms: BTEB5
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC213087 representing NM_138693
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGCCGCGTGGCGTGCCTGGACTACTTCGCCGCCGAGTGCCTGGTGTCCATGTCCGCGGGCGCCG
 TGGTTCACCGCCGCCGCGGACCCGAGGGCGCGGGTGGAGCCGAGGCTCGGAGGTGGGTGCGGCGCA
 TCCGGAGTCCGCTCTGCCGGTCCGGGGCCATCGGGGCCCGCTCGGTCCCCAGCTCCCGCAGGTCCCC
 GCCCCAGCCCCGGCGCGGGCGCCGCGCCACCTGCTGGCTGCAAGCGTCTGGGCGGACTTGGCGG
 GCAGCTCTGGCGAGGGCTCCTGGGAGAAGCTCCACGCGCCTCGTCCGGTCTCTCCGACCC
 GATCCCGTGTCCGTCCAGACCCGTGCTCCGAGCTGGTCCCGCTCCGGCGCCGCGGGTCTGCGCT
 CCCGAGAGCTCCTCCGATGCGCCGCCGTCCCAAGCGCCTGCTGCCCGGGCGCACACGAGCCTCTG
 GTGGGTCTCTGGAGGGGCCCTAGGGGAGGCCCGCCCCGCGCGGATCAGGCGCCCCGAGGAGGTC
 TGTCACACCTGCTGCCAAGCGCCACCAATGCCCTTCCCGGGCTGCACCAAAGCCTATTACAAGTCGTCG
 CACCTCAAGTCCACAGCGCACCCACCGGTGAGCGCCTTCTCCTGCGACTGGCTCGACTGCGACA
 AGAAGTTTACGCGTCCGACGAGCTGGCCGCCACTACAGGACGCACCGGGCGAGAAGCGTCTCTCTG
 CCCCCTGCCCCAAGCAGTTCTCCCGAGCGACCACCTGACCAAGCATGCTCGCCGCCACCAACCTAT
 CATCCAGATATGATCGAGTACCGGGGACGTCGTCGAATCCCCGCATCGACCCGCCACTACCAGCGAGG
 TGGAAAGCTCCGCTCCGGTCCGGTCCCGGCCGCGCCAGCTTACCACCTGCCT

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC213087 representing NM_138693 Red=Cloning site Green=Tags(s) MSAAVACLDYFAAECLVSMAGAVVHRRPPDPEGAGGAAGSEVGAHPESALPGPGPSGPASVPQLPQVP APSPGAGGAAPHLLAASVWADLRGSSGEGSWENSGEAPRASSGFSDPIPCSVQTPCSELAPASGAAAVCA PESSSDAPAVPSAPAAPGAPAAASGGFSGGALGAGPAPAADQAPRRRSVTPAAKRHQCPFPGCTKAYYKSS HLKSHQRTHTGERPFSCDWLDCDKKFTRSEDELARHYRTHTEKRFSCPLCPKQFSRSDHLTKHARRHPTY HPDMIEYRGRRTPRIDPPLTSEVESSASGSGPGPAPSFTTCL SGPTRRRLLEQKLISEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_138693 |
| ORF Size: | 969 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_138693.1</u> |
| RefSeq Size: | 1383 bp |
| RefSeq ORF: | 972 bp |
| Locus ID: | 136259 |
| UniProt ID: | <u>Q8TD94</u> |
| Cytogenetics: | 7q32.2 |
| MW: | 32.9 kDa |