

## Product datasheet for **RC224418A1V**

### Human KGF (FGF7) (NM\_002009) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human KGF (FGF7) (NM\_002009) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** KGF  
**Synonyms:** HBGF-7; KGF  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC224418 representing NM\_002009  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCACAAATGGATACTGACATGGATCCTGCCAACTTTGCTCTACAGATCATGCTTTCACATTATCTGTC  
 TAGTGGGTACTATATCTTTAGCTTGCAATGACATGACTCCAGAGCAAATGGCTACAAATGTGAAGTGTTC  
 CAGCCCTGAGCGACACACAAGAAGTTATGATTACATGGAAGGAGGGGATATAAGAGTGAGAAGACTCTTC  
 TGTGCAACACAGTGGTACCTGAGGATCGATAAAAAGAGGCAAAGTAAAAGGGACCCAAGAGATGAAGAATA  
 ATTACAATATCATGAAATCAGGACAGTGGCAGTTGGAATTGTGGCAATCAAAGGGTGGAAAGTGAATT  
 CTATCTTGCAATGAACAAGGAAGAAAACCTATGCAAAGAAAGAATGCAATGAAGATTGTAACCTCAAA  
 GAACTAATTCTGAAAACCATTAACAACATATGCATCAGCTAAATGGACACACAACGGAGGGGAAATGT  
 TTGTTGCCTTAAATCAAAGGGGATTCTGTAAAGAGGAAAAAAACGAAGAAAGAACAAAAACAGCCCA  
 CTTTCTTCCTATGGCAATAACT

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC224418 representing NM\_002009  
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MHKWILTWILPTLLYRSCFHIICLVGTISLACNDMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRRFL  
 CRTQWYLRIDKRGKVKGTQEMKNNYNIMEIRTVAVGIVAIGVESEFYLAMNKEGKLYAKKECNEDCNFK  
 ELILENHYNITYASAKWTHNGGEMFVALNQKGIPIVRGKTKKEQKTAHFLPMAIT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



|                      |   |
|----------------------|---|
| <b>Serotype:</b>     | AAV-2   |
| <b>ACCN:</b>         | NM_002009   |
| <b>ORF Size:</b>     | 582 bp  |
| <b>Buffer:</b>       | 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><a href="#">NM_002009.2</a></u>  |
| <b>RefSeq Size:</b>  | 3853 bp   |
| <b>RefSeq ORF:</b>   | 585 bp  |
| <b>Locus ID:</b>     | 2252  |
| <b>UniProt ID:</b>   | <u><a href="#">P21781</a></u>   |
| <b>Cytogenetics:</b> | 15q21.2   |
| <b>MW:</b>           | 22.51 kDa   |