

Product datasheet for **RC224666A1V**

Human Fibrinogen gamma chain (FGG) (NM_021870) AAV Particle

Product data:

| | |
|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Human Fibrinogen gamma chain (FGG) (NM_021870) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Fibrinogen gamma chain |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC224666 representing NM_021870 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTTGGTCTTGCACCCCGGAATTAATTCTCTACTTCTATGCTCTTTTATTTCTCTTTCAACAT
GTGTAGCATATGTTGCTACCAGAGACAACCTGCTGCATCTTAGATGAAAGATTCGGTAGTTATTGTCCAAC
TACCTGTGGCATTGCAGATTTCTGTCTACTTATCAAACCAAAGTAGACAAGGATCTACAGTCTTTGGAA
GACATCTTACATCAAGTTGAAAAACAAACATCAGAAGTCAAACAGCTGATAAAAGCAATCCAACACTCTT
ATAATCCTGATGAATCATCAAACCAAATATGATAGACGCTGCTACTTTGAAGTCCAGGAAAATGTTAGA
AGAAATATGAAATATGAAGCATCGATTTAAACACATGACTCAAGTATTCGATATTTGCAGGAAATATAT
AATTCAAATAATCAAAGATTGTTAACCTGAAAGAGAAGGTAGCCAGCTTGAAGCACAGTGCCAGGAAC
CTTGCAAAGACACGGTGCAAATCCATGATATCACTGGGAAAGATTGTCAAGACATTGCCAATAAGGGAGC
TAAACAGAGCGGGCTTTACTTTATTAACCTCTGAAAGCTAACAGCAATTCCTAGTCTACTGTGAAATC
GATGGGTCTGAAATGGATGGACTGTGTTTCAGAAGAGACTTGATGGCAGTGTAGATTTCAAGAAAACT
GGATTCATATAAAGAAGGATTTGGACATCTGTCTCTACTGGCACAACAGAATTTTGGCTGGGAAATGA
GAAGATTCATTTGATAAGCACACAGTCTGCCATCCCATATGCATTAAGAGTGGAACTGGAAGACTGGAAT
GGCAGAACCAGTACTGCAGACTATGCCATGTTCAAGGTGGACCTGAAGCTGACAAGTACCCGCTAACAT
ATGCCTACTTCGCTGGTGGGATGCTGGAGATGCCTTTGATGGCTTTGATTTTGGCGATGATCCTAGTGA
CAAGTTTTTACATCCCATAATGGCATGCAAGTTCAGTACCTGGGACAATGACAATGATAAGTTTGAAGGC
AACTGTGCTGAACAGGATGGATCTGGTTGGTGGATGAACAAGTGTACGCTGGCCATCTCAATGGAGTTT
ATTACCAAGGTGGCACTTACTCAAAGCATCTACTCCTAATGTTATGATAATGGCATTATTTGGGCCAC
TTGAAAAACCCGGTGGTATTCATGAAGAAAACCACTATGAAGATAATCCATTCAACAGACTCACAATT
GGAGAAGGACAGCAACACCCTGGGGGAGCCAAACAGGTCAGACCAGAGCACCTGCGGAAACAGAAT
ATGACTCACTTACCCTGAGGATGATTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

| | |
|--------------------------|--|
| Protein Sequence: | <p>>RC224666 representing NM_021870 Red=Cloning site Green=Tags(s)</p> <p>MSWSLHPRNLILYFYALLFLSSTCVAYVATRDNCCILDERFGSYCPTTCGIADFLSTYQTKVDKDLQSLE DILHQVENKTSEVKQLIKAIQLTYPDESSKPNMIDAATLKSRKMLEEIMKYEASILTHDSSIRYLQEIY NSNNQKIVNLKEKVAQLEAQCQEPCKDTVQIHDTGKDCQDIANKGAKQSGLYFIKPLKANQQFLVYCEI DGSGNGWTVFQKRLDGSVDFKKNWIQYKEGFGHLSPGTTEFWLGNEKIHLISTQSAIPYALRVELEDWN GRTSTADYAMFKVGPADKYRLTYAYFAGGDAGDAFDGDFDGDPSDKFFTSHNGMQFSTWDNDNDKFEG NCAEQDGSWMMNKCHAGHLNGVYYQGGTYSKASTPNGYDNGI IWATWKTRWYSMKKTTMKIIPFNRLTI GEGQQHHLGGAKQVRPEHPAETEYDSLYPEDDL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_021870 |
| ORF Size: | 1359 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_021870.2</u> |
| RefSeq Size: | 1763 bp |
| RefSeq ORF: | 1362 bp |
| Locus ID: | 2266 |
| UniProt ID: | <u>P02679</u> |
| Cytogenetics: | 4q32.1 |
| MW: | 48.4 kDa |