

Product datasheet for **RC224556A1V**

Human Fibrinogen alpha chain (FGA) (NM_021871) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Fibrinogen alpha chain (FGA) (NM_021871) AAV Particle
Tag:	Myc-DDK
Symbol:	FGA
Synonyms:	Fib2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC224556 representing NM_021871
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTTCCATGAGGATCGTCTGCCTGGTCTAAGTGTGGTGGGCACAGCATGGACTGCAGATAGTGGTG
 AAGGTGACTTTCTAGCTGAAGGAGGAGGCGTGCCTGGCCCAAGGGTTGTGGAAAGACATCAATCTGCCTG
 CAAAGATTCAGACTGGCCCTTCTGCTCTGATGAAGACTGGAACACAAATGCCCTTCTGGCTGCAGGATG
 AAAGGGTTGATTGATGAAGTCAATCAAGATTTTACAAACAGAATAAATAAGCTCAAAAATTCACTATTTG
 AATATCAGAAGAACAATAAGGATTCTCATTGTTGACCACTAATATAATGGAAATTTTGAGAGGCGATTT
 TTCCTCAGCCAATAACCGTGATAATACCTACAACCGAGTGTGAGAGGATCTGAGAAGCAGAATTGAAGTC
 CTGAAGCGCAAAGTCATAGAAAAAGTACAGCATATCCAGCTTCTGCAGAAAAATGTTAGAGCTCAGTTGG
 TTGATATGAAACGACTGGAGGTGGACATTGATATTAAGATCCGATCTTGTGAGGGTCATGCAGTAGGGC
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 TGTCCCGAGGCAATGGATTTAGGCACATTGTCTGGCATAGGTAATCTGGATGGGTTCCGCCATAGGCACC
 CTGATGAAGCTGCCTTCTCGACACTGCCTCAACTGGAAAAACATTCCAGGTTTCTTCTCACCTATGTT
 AGGAGAGTTTGTGAGTGAAGTCTAGGGGCTCAGAATCTGGCATCTTACAAATACAAAGGAATCC
 AGTTCTCATCACCTGGGATAGCTGAATCCCTTCCCGTGGTAAATCTTCAAGTTACAGCAAACAATTTA
 CTAGTAGCACGAGTTACAACAGAGGAGACTCCACATTTGAAAGCAAGAGCTATAAAATGGCAGATGAGGC
 CGGAAGTGAAGCCGATCATGAAGGAACATAGCACCAAGAGAGGCCATGCTAAATCTCGCCCTGTCAGA
 GGTATCCACACTTCTCCTTTGGGAAGCCTTCCCTGTCCCCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224556 representing NM_021871 Red=Cloning site Green=Tags(s) MFSMRIVCLVLSVVGTAWTADSGEGDFLAEGGGVRGPRVVERHQSACKDSDWPFCSDEDWNYKCPSGCRM KGLIDEVNDQFTNRINKLKNSLFEYQKNNKDSHSLTTNIMEILRGDFSSANNRDNTYNRVSEDLRSRIEV LKRKVIEKVQHIQLLQKNVRAQLVDMKRLEVDIDIKIRSCRGSCSRALAREVDLKDYEDQQKQLEQVIAK DLLPSRDRQHPLIKMKPVPDLVPGNFKSQLQKVPPEWKALDMPQMRMELERPGGNEITRGGSTSYGTG SETESPRNPSSAGSWNSGSSGPGSTGNNRNPSSGSGTGGTATWKPGSSGPGSTGSWNSGSSGSGTGNQNP SPRPGSTGTWNPSSERGSAGHWTSESSVSGSTGQWHSESGSFRPDSPGSGNARPNPDWGTFFEEVSGNV SPGTRREYHTEKLVTSKGDKELRTGKEKVTSGSTTTTTRRSCSKTVTKTVIGPDGHKEVTKEVVTSEDGSD CPEAMDGLTSGIGTLDGFRHRHPDEAAFFDTASTGKTFPGFFSPMLGEFVSETESRGSESGIFTNTKES SSHHPGIAEFPSRGKSSYSKQFTSSTS YNRGDSTFESKSYKMADEAGSEADHEGTHSTKRGHAKSRPVR GIHTSPLGKPSLSP SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021871
ORF Size:	1932 bp
Buffer:	PBS with 0.001% Pluronic F8820
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:	NM_021871.2
RefSeq Size:	2210 bp
RefSeq ORF:	1935 bp
Locus ID:	2243
UniProt ID:	P02671
Cytogenetics:	4q31.3
MW:	67.6 kDa