

Product datasheet for **RC225895A1V**

Human AGFG1 (NM_001135189) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	AGFG1
Synonyms:	HRB; RAB; RIP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225895 representing NM_001135189
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGCGCCAGCGGAAGCGGAAGCAGGAGGAGAAGCACCTGAAGATGCTGCGGGACATGACCGGCCTCC
 CGCACAAACGAAAGTGCTTCGACTGCGACAGCGCGGCCACCTACGTTAACATGACGGTCGGCTCCTT
 CGTGTGTACCTCCTGCTCCGGCAGCCTGCGAGGATTAATCCACCACACAGGGTGAAATCTATCTCCATG
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 TAGGATTATTTGATGATAGATCTTCAGCAATTCAGACTTCAGGGATCCAAAAAGTGAAGAGTTTCT
 ACAAGAAAAGTATGAAAAGAAAAGATGGTATGTCCCGCCAGAACAAAGCCAAAGTCGTGGCATCAGTTCAT
 GCATCTATTTAGGGTCTCTGCCAGTAGCACAAAGCAGCACACCTGAGGTCAAACCACTGAAATCTCTTT
 TAGGGGATTCTGCACCAACTGCCTTAATAAGGGCACACCTAGTCAGTCCCAGTTGTAGGTCGTTT
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 CCAGCTCCTCAGTCAACAGCTACAGCAATTTTGCTAACTTTGCACATTTCAACAGTCATGCAGGTGGAA
 GTGCTGCATCAGTAAATGCTAATTTTGCTCATTGATAACTTCCCAAAATCCTCCAGTGCTGATTTTG
 AACCTTCAATACTTCCAGAGTCATCAACAGCATCAGCTGTTAGTAAAGTTTCAACGAACAAAGCTGGT
 TTACAGACTGCAGACAAATATGCAGCACTTGCTAATTTAGACAATATCTTCAGTGCCGGGCAAGGTGGT
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 AAGTGCATCTTCAGACAAGTATGCAGCTCTGGCAGAACTAGACAGCGTTTTTCAGTTCTGCAGCCACCTCC
 AGTAATGCGTATACTTCCACAAGTAAATGCTAGCAGCAATGTTTTTGAACAGTGCCAGTGTTGCTTCTG
 CACAGACACAGCTGCTTCATCAAGTGTGCTGCTCCATTTGGAGCTACGCTTCCACAAATCCATTGT
 TGCTGCTGCTGGTCTTCTGTGGCATCTTACAAACCCATTTAGACCAATGCCAGAGGAGCAACAGCG
 GCAACCTTTGGCACTGCATCCATGAGCATGCCCACAGGATTCGGCACTCCTGCTCCCTACAGTCTTCCCA
 CCAGCTTTAGTGGCAGCTTTCAGCAGCTGCCTTTCCAGCCCAAGCAGCTTTCCTCAACAGACAGCTTT
 TTCTCAACAGCCCAATGGTGCAGGTTTGCAGCATTGGACAAACAAAGCCAGTAGTAACCCCTTTTGGT
 CAAGTTGCAGCTGCTGGAGTATCTAGTAATCCTTTTATGACTGGTGACCAACAGGACAATTTCCAACAG
 GAAGCTCATCAACCAATCCTTTCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225895 representing NM_001135189
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MAASAKRKQEEKHLKMLRDMTGLPHNRKCFDCDQRGPTYVNMVGSFVCTSCGSLRGLNPPHRVKSISM
 TTFTQQEIEFLQKHGNEVCKQIWLGLFDDRSSAIPDFRDPQKVKEFLQEKYEKKRWYVPPEQAKVVASVH
 ASISGSSASSTSSTPEVKPLKSLLGDSAPTLHLNKGTPSPVVGSRQGGQKEKKQFDLLSDLGSDIFAA
 PAPQSTATANFANFAHFNHAGGSAASVNAFHFDFNFKSSSADFGEFTNTSQSHQTASAVSKVSTNKAG
 LQTADKYAALANLDNIFSAQGQDQSGFGTTGKAPVGSVSVSPSSASSDKYAALAELDSVFSSAATS
 SNAYTSTSNASSNVFGTVPVVASAQTQPASSVPAPFGATPSTNPFVAAAGPSVASSTNPFQTNARGATA
 ATFGTASMSMPTGFGTPAPYSLPTFSGSFQQPAFPAQAAPQQTAFSQQPNGAGFAAFGQTKPVVTPFG
 QVAAAGVSSNPFMTGAPTQGFPTGSSSTNPFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001135189
ORF Size: 1566 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:	NM_001135189.1
RefSeq ORF:	1569 bp
Locus ID:	3267
UniProt ID:	P52594
Cytogenetics:	2q36.3
MW:	54 kDa