

Product datasheet for **RC225680A1V**

Human GFII (NM_001127216) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GFII
Synonyms:	GFI-1; GFIIA; SCN2; ZNF163
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225680 representing NM_001127216
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCGCGCTCATTTCTCGTCAAAGCAAGAAGGCTCACAGCTACCACCAGCCGCGCTCCCCAGGACCAG
ACTATTCCTCCGTTTAGAGAATGTACCGCGCCTAGCCGAGCAGACAGCACTTCAAATGCAGGCGGGG
GAAGGCGGAGCCCCGGGACCGTTTGTCCCCGAATCGCAGCTGACCGAAGCCCCAGACAGAGCTCCGCA
TCCCCAGACAGCTGCGAAGGCAGCGTCTGCGAACGGAGCTCGGAGTTTGAGGACTTCTGGAGGCCCGGT
CACCTCCGCGTCTCCAGCCTCGGAGAAGTCAATGTGCCCATCGCTGGACGAAGCCAGCCCTCCCCCT
GCCTTTCAAACCGTACTCATGGAGCGGCTGGCGGGTTCTGACCTGCGGCACCTGGTGCAGAGCTACCGA
CCGTGTGGGGCCCTGGAGCGTGGCGCTGGCCTGGGCCCTTTCTGTGAACCCGCCCGGAGCCTGGCCACC
CGGCCGCGCTGTACGGCCCGAAGCGGGCTGCCGCGGCGCGGGGGCGGGGCGCCAGGGAGCTGCAGCGC
AGGGGCCGGTGCCACCGCTGGCCCTAGGGCTCTACGGCGACTTCGGGTCTGCGGCAGCCGGGCTG
TATGAGAGGCCACGGCAGCGCGGCTTGCTGTACCCGAGCGTGGCCACGGGCTGCACGCAGACAAGG
GCGCTGGCGTCAAGGTGGAGTCGGAGCTGCTGTGACCCGCGCTGCTGCTGGGCGCGGCTCCTACAAGTG
CATCAAGTGACGAAGGTGTTCTCCACGCCGACGGGCTCGAGGTGACGTGCGCAGGTCCACACGCGT
ACCAGACCCCTTGCCTGCGAGATGTGCGGAAGACCTTCGGGCACGCGGTGAGCCTGGAGCAGCAAAAG
CCGTGCACTCGCAGGAACGGAGCTTTGACTGTAAGATCTGTGGGAAGAGCTTCAAGAGGTATCCACACT
GTCCACACACTGCTTATCCACTCAGACACTCGGCCCTACCCCTGTCACTGTGGCAAGAGGTTCCAC
CAGAAGTCAGACATGAAGAAACACACTTTTCATCCACTGGTGAGAAGCCTCACAAGTGCCAGGTGTGCG
GCAAGGCATTACGCGAGAGCTCAACCTCATACCCACAGCCGCAACACAGGCTTCAAGCCCTTCGG
CTGCGACCTCTGTGGGAAGGTTTCCAGAGGAAGGTGGACCTCCGAAGGACCGGGAGACGCAGCATGG
CTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225680 representing NM_001127216 Red=Cloning site Green=Tags(s) MPRSFLVKSKKAHSYHQPRSPGPDYSLRLENVPAPSRADSTSNAGGAKAEPRDRLSPESQLTEAPDRASA SPDSCEGSVCCRSSEFEDFWRPPSPSPASEKSMCPSLDEAQPFLPFKPYWSGLAGSDLRHLVQSYR PCGALERGAGLGLFCEPAPEPGHPAALYGPRAAGGAGAGAPGSCSAGAGATAGPGLGLYGDGFSAAAGL YERPTAAAGLLYPERGHGLHADKGAGVKVESELLCTRLLGGGSYKICKSKVFSTPHGLEVHVRRSHSG TRPFACEMCGKTFGHAVSLEQHKAVHSQERSFDCKICGKSFKRSSTLSTHLLIHS DTRPYPCQYCGKRFH QKSDMKKHTFIHTGEKPHKCQVCGKAFSQSSNLITHSRKHTGFKPFPGCDLCGKGFQRKVDLRRHRETQHG LK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127216
ORF Size:	1266 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_001127216.1, NP_001120688.1</u>
RefSeq ORF:	1269 bp
Locus ID:	2672
UniProt ID:	<u>Q99684</u>
Cytogenetics:	1p22.1
MW:	45.1 kDa