

Product datasheet for **RC219002A1V**

Human FGF14 (NM_004115) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGF14 (NM_004115) AAV Particle
Tag:	Myc-DDK
Symbol:	FGF14
Synonyms:	FGF-14; FHF-4; FHF4; SCA27
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219002 representing NM_004115 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCGGCCATCGCTAGCGGCTTGATCCGCCAGAAGCGGCAGGCGCGGGAGCAGCACTGGGACCGGC
CGTCTGCCAGCAGGAGGCGGAGCAGCCCCAGCAAGAACCAGCGGGCTCTGCAACGGCAACCTGGTGGATAT
CTTCTCCAAAGTGCATCTTCGGCCTCAAGAAGCGCAGGTTGCGGCGCCAAGATCCCCAGCTCAAGGGT
ATAGTGACCAGGTTATATTGCAGGCAAGGCTACTACTTGCAAATGCACCCGATGGAGCTCTCGATGGAA
CCAAGGATGACAGCACTAATTCTACACTCTTCAACCTCATACCAGTGGGACTACGTGTTGTTGCCATCCA
GGGAGTGAAAACAGGGTTGTATATAGCCATGAATGGAGAAGGTTACCTCTACCCATCAGAACTTTTACC
CCTGAATGCAAGTTTAAAGAATCTGTTTTTGAATATTATGTAATCTACTCATCCATGTTGTACAGAC
AACAGGAATCTGGTAGAGCCTGGTTTTTGGGATTAAATAAGGAAGGGCAAGCTATGAAAGGGAACAGAGT
AAAGAAAACCAACCAGCAGCTCATTTTCTACCAAGCCATTGGAAGTTGCCATGTACCGAGAACCATCT
TTGCATGATGTTGGGAAACGGTCCCGAAGCCTGGGGTACGCCAAGTAAAGCACAAGTGCGTCTGCAA
TAATGAATGGAGGCAACCAGTCAACAAGAGTAAGACAACA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219002 representing NM_004115 Red=Cloning site Green=Tags(s) MAAAIASGLIRQKRQAREQHWDRPSASRRRSSPSKNRGLCNGNLVDIFS KVRIFGLKKRRLRRQDPQLKG IVTRL YCRQGYLQMHPD GALTGDKDDSTNSTL FNLIPVGLRVVAIQGVKTGLYIAMNGEGLYPSELF T PECKFKESVFENYYVIYSSMLYRQQESGRAWFLGLNKEGQAMKGNRVKKT KPAAHFLPKPLEVAMYREPS LHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKS KTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004115
ORF Size:	741 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_004115.2</u>
RefSeq Size:	890 bp
RefSeq ORF:	744 bp
Locus ID:	2259
UniProt ID:	<u>Q92915</u>
Cytogenetics:	13q33.1
MW:	27.5 kDa