

Product datasheet for **RC214516A1V**

Human FGF8 (NM_033163) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGF8 (NM_033163) AAV Particle
Tag:	Myc-DDK
Symbol:	FGF8
Synonyms:	AIGF; FGF-8; HBGF-8; HH6; KAL6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214516 representing NM_033163 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCAGCCCCGCTCCGCGCTGAGCTGCCTGCTGTTGCACTTGCTGGTCTCTGCCTCCAAGCCCAGG
AAGGCCCGGGCAGGGGCCCTGCGCTGGGCAGGGAGCTCGCTTCCTGTTCCGGGCTGGCCGGGAGCCCCA
GGGTGTCTCCCAACAGGTAAGTTCAGTCCTCACCTAATTTACACAGCATGTGAGGGAGCAGAGCCTG
GTGACGGATCAGCTCAGCCGCCCTCATCCGACCTACCAACTCTACAGCCGCACCAGCGGGAAGCAGC
TGCAGGTCCTGGCCAACAAGCGCATCAACGCCATGGCAGAGGACGGCGACCCCTTCGCAAAGCTCATCGT
GGAGACGGACACCTTTGGAAGCAGAGTTTCGAGTCCGAGGAGCCGAGACGGGCCTCTACATCTGCATGAAC
AAGAAGGGGAAGCTGATCGCCAAGAGCAACGGCAAAGGCAAGGACTGCGTCTTCACGGAGATTGTGCTGG
AGAACAACCTACACAGCGCTGCAGAAAGTACGAGGGCTGGTACATGGCCTTCACCCGCAAGGGCCG
GCCCCGCAAGGGCTCCAAGACGCGGCAGCACCAGCGTGAGGTCCACTTCATGAAGCGGCTGCCCCGGGGC
CACCACACCACCGAGCAGAGCCTGCGCTTCGAGTTCCTCAACTACCCGCCCTTCACGCGCAGCCTGCGCG
GCAGCCAGAGGACTTGGGCCCCCGAGCCCCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214516 representing NM_033163 Red=Cloning site Green=Tags(s) MGSPRSALSCLLLHLLVLCLQAQEGPGRGPALGRELASLFRAGREPQGVSSQVTVQSSPNFTQHVREQSL VTDQLSRRLIRTYQLYSRTSGKHVQVLANKRINAMAEDGDPFAKLIVETDTFGSRVVRGAETGLYICMN KKGKLIAKSNGKGKDCVFTEIVLENNYTALQNAKYEGWYMAFTRKGRPRKGSKTRQHQRREVHFMKRLPRG HHTTEQSLRFEFLNYPPFTRSLRGSQRTWAPEPR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033163
ORF Size:	732 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_033163.1</u>
RefSeq Size:	1107 bp
RefSeq ORF:	735 bp
Locus ID:	2253
UniProt ID:	<u>P55075</u>
Cytogenetics:	10q24.32
MW:	25.3 kDa