

Product datasheet for RC219465A1V

Human HFE (NM_139009) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HFE (NM_139009) AAV Particle
Tag:	Myc-DDK
Symbol:	HFE
Synonyms:	HFE1; HH; HLA-H; MVCD7; TFQTL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219465 representing NM_139009 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCCCGAGCCAGGCCGGCGCTTCTCCTCTGATGCTTTTGCAGACCGCGGTCTGCAGGGGCGCT
TGCTGCCTTTGGGCTACGTGGATGACCAGCTGTTCTGTTCTATGATCATGAGAGTCGCCGTGTGGAGCC
CCGAACCCATGGGTTCCAGTAGAATTTCAAGCCAGATGTGGCTGCAGCTGAGTCAGAGTCTGAAAGGG
TGGGATCACATGTTCACTGTTGACTTCTGGACTATTATGGAAAATCACAACCACAGCAAGGAGTCCCACA
CCCTGCAGGTCATCCTGGGCTGTGAAATGCAAGAAGACAACAGTACCGAGGGCTACTGGAAGTACGGGTA
TGATGGGCAGGACCACCTTGAATTCTGCCCTGACACACTGGATTGGAGAGCAGCAGAACCAGGGCCTGG
CCCACCAAGCTGGAGTGGGAAAGGCACAAGATTCGGGCCAGGCAGAACAGGGCCTACCTGGAGAGGGACT
GCCCTGCACAGCTGCAGCAGTTGCTGGAGCTGGGAGAGGTGTTTTGGACCAACAAGTGCCTCCTTTGGT
GAAGGTGACACATCATGTGACCTCTTCAGTGACCCTCTACGGTGTGGGCTTGAACCTACTACCCCCAG
AACATCACCATGAAGTGGCTGAAGGATAAGCAGCCAATGGATGCCAAGGAGTTCGAACCTAAAGACGTAT
TGCCCAATGGGGATGGGACCTACCAGGGCTGGATAACCTTGGCTGTACCCCTGGGGAAGAGCAGAGATA
TACGTGCCAGGTGGAGCACCCAGGCCTGGATCAGCCCCTATTGTGATCTGGGAGCCCTACCGTCTGCC
ACCCTAGTCATTGGAGTCATCAGTGAATTGCTGTTTTTGTGTCATCTTGTTCATTGGAATTTTGTTC
TAATATTAAGGAAGAGGCAGGGTTCAAGAGGAGCCATGGGGCACTACGTCTTAGCTGAACGTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219465 representing NM_139009 Red=Cloning site Green=Tags(s) MGPRARPALLLMLLQTAVLQGRLLPLGYVDDQLFVFDHESRRVEPRTWPWSSRISSQMWLQLSQSLKG WDHMFTVDFWTIMENHNHSHKESHTLQVILGCEMQEDNSTEGYWKYGYDGGDHLEFCPDTLDWRAAEPRAW PTKLEWERHKIRARQNRAYLERDCPAQLQQLLELGRGVLDDQVPPPLVKVTHHVTSSVTTLRCRALNYYPO NITMKWLKDKQPMDAKEFEPKDVLPNGDGTQGWITLAVPPGEEQRYTCQVEHPGLDQPLIWIWEPSPSG TLVIGVISGIAVFVVILFIGILFIILRKRQGSRGAMGHYVLAERE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139009
ORF Size:	975 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_139009.1
RefSeq Size:	1280 bp
RefSeq ORF:	978 bp
Locus ID:	3077
UniProt ID:	Q30201
Cytogenetics:	6p22.2
MW:	35.1 kDa