

Product datasheet for **RC217447A1V**

Human HFE (NM_000410) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HFE (NM_000410) 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:	>RC217447 representing NM_000410 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCCCGAGCCAGGCCGGCGCTTCTCCTCCTGATGCTTTTCAGACCGCGGTCTGCAGGGGCGCT
TGCTGCGTTACACTCTCTGCACTACCTCTTCATGGGTGCCTCAGAGCAGGACCTTGGTCTTTCCTTGTT
TGAAGCTTTGGGCTACGTGGATGACCAGCTGTTCTGTTCTATGATCATGAGAGTCGCCGTGTGGAGCCC
CGAACTCCATGGGTTTCCAGTAGAATTTCAAGCCAGATGTGGCTGCAGCTGAGTCAGAGTCTGAAAGGGT
GGGATCACATGTTCACTGTTGACTTCTGGACTATTATGGAAAATCACAACCACAGCAAGGAGTCCCACAC
CCTGCAGGTCATCCTGGGCTGTGAAATGCAAGAAGACAACAGTACTGAGGGCTACTGGAAGTACGGGTAT
GATGGGAGGACACCTTGAATTCTGCCCTGACACACTGGATTGGAGAGCAGCAGAACCAGGGCCTGGC
CCACCAAGCTGGAGTGGGAAAGGCACAAGATTCGGGCCAGGCAGAACAGGGCCTACCTGGAGAGGGACTG
CCCTGCACAGCTGCAGCAGTTGCTGGAGCTGGGAGAGGTGTTTTGGACCAACAAGTGCCTCCTTTGGTG
AAGGTGACACATCATGTGACCTTTCAGTGACCACTCTACGGTGTGGGCCTTGAACCTACTACCCCCAGA
ACATCACCATGAAGTGGCTGAAGGATAAGCAGCCAATGGATGCCAAGGAGTTCGAACCTAAAGACGTATT
GCCCAATGGGGATGGGACCTACCAGGGCTGGATAACCTTGGCTGTACCCCTGGGGAAGAGCAGAGATAT
ACGTGCCAGGTGGAGCAGCCAGGCCTGGATCAGCCCCTCATTGTGATCTGGGAGCCCTCACCGTCTGGCA
CCCTAGTCATTGGAGTCATCAGTGGAATTGCTGTTTTTGTGTCATCTTGTTTCATTGGAATTTTGTTCAT
AATATTAAGGAAGAGGAGGTTCAAGAGGAGCATGGGGCACTACGTCTTAGCTGAACGTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC217447 representing NM_000410 Red=Cloning site Green=Tags(s) MGPRARPALLLLMLLQTAVLQGRLLRSHSLHYLFMGASEQDLGLSLFEALGYVDDQLFVFYDHESRRVEP RTPWVSSRISSQMWLQLSLSKGDHMFVDFWTIMENHNHKSHTLQVILGCEMQEDNSTEGYWKYGY DGQDHLEFCPDTLDWRAAEPRWPTKLEWERHKIRARQNRAYLERDCPAQLQQLLELGRGVLDQQVPPLV KVTHHVTSSVTTLRCRALNYYPNITMKWLKDKQPMDAKEFEPKDVLPNGDGTYGWITLAVPPGEEQRY TCQVEHPGLDQPLIWIWEPSPSGTLVIGVISGIAVFVILFIGILFIILRKRQGSRGAMGHYVLAERE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000410
ORF Size:	1044 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_000410.2
RefSeq Size:	2727 bp
RefSeq ORF:	1047 bp
Locus ID:	3077
UniProt ID:	Q30201
Cytogenetics:	6p22.2
MW:	40.11 kDa