

Product datasheet for **RC200089A1V**

Human DHFR (NM_000791) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DHFR (NM_000791) AAV Particle
Tag: Myc-DDK
Symbol: DHFR
Synonyms: DHFRP1; DYR
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200089 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTTGGTTCGCTAACTGCATCGTCGCTGTGTCCAGAACATGGGCATCGGCAAGAACGGGGACCTGC
CCTGGCCACCGCTCAGGAATGAATTCAGATATTTCCAGAGAATGACCACAACCTCTTCAGTAGAAGGTAA
ACAGAACTCTGGTGATTATGGGTAAGAAGACCTGGTCTCCATTCCTGAGAAGAATCGACCTTTAAAGGGT
AGAATTAATTTAGTTCTCAGCAGAGAACTCAAGGAACCTCCACAAGGAGCTCATTTTCTTCCAGAAGTC
TAGATGATGCCTTAAACTTACTGAACAACCAAGTAAGCAAAATAAGTAGACATGGTCTGGATAGTTGG
TGGCAGTTCTGTTTATAAGGAAGCCATGAATCACCCAGGCCATCTTAACTATTTGTGACAAGGATCATG
CAAGACTTTGAAAGTGACACGTTTTTTCCAGAAATTGATTTGGAGAAATATAAACTTCTGCCAGAATACC
CAGGTGTTCTCTCTGATGTCCAGGAGGAGAAAGGCATTAAGTACAAATTTGAAGTATATGAGAAGAATGA
T

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200089 protein sequence
Red=Cloning site Green=Tags(s)

MVGS LN CIVAVSQNMGIGKNGDLPWPPLRNEFRYFQRM TTTSSVEGKQNLVIMGKKTWFSIPEKNRPLKG
RINVL SRELKEPPQGAHFLSRSLDDALKLTEQPELANKVD MVWIVGGSSVYKEAMNHPGHLKLFVTRIM
QDFESDTFFPEIDLEKYKLLPEYPGVLSDVQEEKGIKYKFEVYEKND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_000791
ORF Size:	561 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_000791.3
RefSeq Size:	3932 bp
RefSeq ORF:	564 bp
Locus ID:	1719
UniProt ID:	P00374
Cytogenetics:	5q14.1
MW:	21.5 kDa