

Product datasheet for **RC208452A1V**

Human DHFRL1 (DHFR2) (NM_176815) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DHFRL1 (DHFR2) (NM_176815) AAV Particle
Tag: Myc-DDK
Symbol: DHFRL1
Synonyms: DHFRL1; DHFRP4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208452 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTCTTTGCTAACTGCATCGTCGCTGTGTCCAAAACATGGGCATCGCAAGAACGGGGACCTGC
CCAGGCCGCGCTCAGGAATGAATTCAAGTATTTCCAGAGAATGACCACAACCTCTTCAGTAGAGGGTAA
ACAGAACTCTGGTGATTATGGGTAGGAAGACCTGGTCTCCATTCCTGAGAAGAATCGACCTTTAAAGGAT
AGAATTAATTTAGTTCTCAGCAGAGAACTAAAGGAACCTCCACAAGGAGCTCATTTTCTGCCAGAAGTT
TGGATGATGCCTTAAACTTACTGAACGACCAGAATTAGCAAATAAAGTAGACATGATTTGGATAGTTGG
TGGCAGTTCTGTTTATAAGGAAGCCATGAATCACCTAGGCCATCTTAACTATTTGTGACAAGGATCATG
CAGGACTTTGAAAGTGACACGTTTTTTTTCAGAAATTGACTTGGAGAAATATAAACTTCTGCCTGAATACC
CAGGTGTTCTCTCTGATGTCCAGGAGGGGAAACACATCAAGTACAAATTTGAAGTATGTGAGAAGGATGA
T

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208452 protein sequence
Red=Cloning site Green=Tags(s)

MFLLLNIVAVSQNMIGKNGDLPRPPLRNEFRYFQRM TTTSSVEGKQNLVIMGRKTFWFSIPEKNRPLKD
RINLVL SRELKEPPQGAHFLARSLDDALKLTERPELANKVDMIWIVGGSSVYKEAMNHLGHLKLFVTRIM
QDFESDTFFSEIDLEKYKLLPEYPGVLSDVQEGKHIKYKFEVCEKDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_176815
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:	<u>NM_176815.2</u>
RefSeq Size:	3934 bp
RefSeq ORF:	564 bp
Locus ID:	200895
UniProt ID:	<u>Q86XF0</u>
Cytogenetics:	3q11.2
MW:	21.6 kDa