

Product datasheet for **RC205951A1V**

Human FATE1 (NM_033085) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FATE1 (NM_033085) AAV Particle
Tag: Myc-DDK
Symbol: FATE1
Synonyms: CT43; FATE
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205951 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGGAGGCCCTCCCAACCAAGGCGGAGATGGAAATGTCCCTGGCAGAAGAACTGAATCATGGAC
GCCAAGGGGAAAACCAAGAGCACCTGGTGATAGCAGAAATGATGGAGCTTGGATCTCGGTCCCGGGGTGC
CTCCAGAAGAAGCAGAAGTTGGAACAAAAAGCTGCTGGCTCTGCTTCAGCCAAACGAGTTTGGAATATG
ACTGCCACCCGACCCAAGAAAATGGGGTCCAGCTGCCAAGCCAGAAATGCTGAGAGAATCAGGCCATG
GGGATGCCCATCTCCAGGAGTACGCTGGCAATTCCAAGGCATACGTTTCCATTATGATCGCAACCCAGG
GACAGATGCAGTGGCGCAGACTAGCCTGGAAGAGTTCAATGTACTGGAGATGGAAGTCATGAGAAGACAG
CTGTATGCAGTCAACCGCGCTCTGCGCGCCCTGGAGGAACAGGGCGCCACCTGGCGCCACAGGGAGACCC
TGATCATCGCCGTGCTGGTGTCGGCCAGCATTGCCAACCTGTGGCTGTGGATGAACCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205951 protein sequence
Red=Cloning site Green=Tags(s)

MAGGPPNTKAEMEMSLAEELNHGRQGENQEHLVIAEMMELGSRSRGASQKKQKLEQKAAGSASAKRVWNM
TATRPKKMGSQLPKPRMLRESGHGDAHLQEYAGNFQGIHFHYDRNPGTDAVAQTSLEEFNVLEMEVMRRQ
LYAVNRRLRALEEQATWRHRETLIIAVLVSASIANLWLWMNQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



[View online »](#)

ACCN:	NM_033085
ORF Size:	549 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_033085.2
RefSeq Size:	1071 bp
RefSeq ORF:	552 bp
Locus ID:	89885
UniProt ID:	Q969F0
Cytogenetics:	Xq28
MW:	20.7 kDa