

Product datasheet for **RC201072A1V**

Human FAF1 (NM_007051) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAF1 (NM_007051) AAV Particle
Tag:	Myc-DDK
Symbol:	FAF1
Synonyms:	CGI-03; hFAF1; HFAF1s; UBXD12; UBXN3A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201072 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGTCCAACATGGACCGGGAGATGATCCTGGCGGATTTTCAGGCATGTACTGGCATTGAAAACATTG
ACGAAGCTATTACATTGCTTGAACAAAATAATTGGGACTTAGTGGCAGCTATCAATGGTGTAAATACCACA
GGAAAATGGCATTCTACAAAGTGAATATGGAGGTGAGACCATACCAGGACCTGCATTTAATCCAGCAAGT
CATCCAGCTTCAGCTCCTACTTCCTCTTCTTCTCAGCGTTTCGACCTGTAATGCCATCCAGGCAGATTG
TAGAAAGGCAACCTCGGATGCTGGACTTCAGGGTTGAATACAGAGACAGAAATGTTGATGTTGTTACTTGA
AGACACCTGTACTGTTGGAGAGATTAACAGATTCTAGAAAATGAACTTCAGATACCTGTGTCCAAAATG
CTGTTAAAGGCTGGAAGACGGGAGATGTGAAGACAGTACGGTCCTAAAATCTCTACACTTGCCAAAAA
ACAACAGTCTTTATGTCCTACACCAGATTTGCCACCACCTTCATCATCTAGTCATGCTGGTGCCTGCA
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ACCAATTATGGGAGGGCTGGCCAACTTCTGCTACAGACGACTCAATGTGTCTTGCTGAATCAGGGCTCTC
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TGAATCCATTGTTTCTTATCTGAGTCAAAATTTATAACCTGGGCTTGGGATCTGACAAAGGACTCCAAC
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CAACAGGAAGATATAAAGGACGAGGATGAACGTGAAGCCAGAGAAAATGTGAAGAGAGAGCAAGATGAGG
CCTATCGCCTTTCACTTGAGGCTGACAGAGCAAAGAGGGAAGCTCACGAGAGAGAGATGGCAGAACAGTT
TCGTTTGGAGCAGATTGCAAGAACAAGAAGAGGAACGTGAGGCCATCCGGCTGTCCTTAGAGCAAGCC
CTGCCTCCTGAGCCAAAGGAAGAAAATGCTGAGCCTGTGAGCAAACTGCGGATCCGGACCCCACTGGCG
AGTTCTTGGAGCGCGTTTCTGCGCCAGCAACAAGCTCCAGATTGTCTTTGATTTGTAGCTTCCAAAGG
ATTTCCATGGGATGAGTACAAGTTACTGAGCACCTTCTTAGGAGAGACGTAACCTCAACTGGACCCAAAT
AAATCATTATTGGAGGTAAAGTTGTTCCCTCAAGAAACCTTTTCTTGAAGCAAAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201072 protein sequence Red=Cloning site Green=Tags(s) MASNMDREMILADFQACTGIENIDEAITLLEQNNWDLVAAINGVIPQENGILQSEYGGETIPGPAFNPAS HPASAPTSSSSSAFRPVMPSPRQIVERQPRMLDFRVEYRDRNVDVLEDCTVGEIKQILENELQIPVSKM LLKGWKTGDEDSTVLKSLHLPKNNSLYVLTDLPPPSSSSHAGALQESLNQNFMLIITHREVQREYNLN FSGSSTIQEVKRNVDLTSLIPVRHQLWEGWPTSATDDSMCLAESGLSYPCRHLTVGRRSSPAQTREQSEE QITDVHMYSDSDGDDFEDATEFGVDDGEVFGMASSALRKSPMPMPENAENEGDALLQFTAEFSSRYGDCHP VFFIGSLEAAFQEAFFYKARDRLKLLAIYLLHDESVLTNVFCSQMLCAESIVSYLSQNFITWAWDLTKDSN RARFLTMCNRHFGSVVAQTIRTQKTDQFPLFLIIMGKRSSNEVLNVIQGNTTVDELMMRLMAAMEIFTAQ QQEDIKDEDEREARENVKREQDEAYRLSLEADRAKREAHREMAEQFRLEQIRKEQEEEREAIRLSLEQA LPPEPKEENAEPVSKLRIRTPSGEFLERRFLASNKLQIVDFVASKGFPWDEYKLLSTFPRRDVTQLDPN KSLLEVKLFPQETLFLEAKE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007051
ORF Size:	1950 bp
Buffer:	PBS with 0.001% Pluronic F5158
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_007051.2</u>
RefSeq Size:	2610 bp
RefSeq ORF:	1953 bp
Locus ID:	11124
UniProt ID:	<u>Q9UNN5</u>
Cytogenetics:	1p32.3
MW:	74 kDa