

Product datasheet for **RC201983A1V**

Human RAF1 (NM_002880) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RAF1 (NM_002880) AAV Particle
Tag:	Myc-DDK
Symbol:	RAF1
Synonyms:	c-Raf; CMD1NN; CRAF; NS5; Raf-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC201983 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAGCACATACAGGGAGCTTGAAGACGATCAGCAATGGTTTTGGATTCAAAGATGCCGTGTTTGATG
GCTCCAGCTGCATCTCTCCTACAATAGTTCAGCAGTTTGGCTATCAGCGCCGGGCATCAGATGATGGCAA
ACTCACAGATCCTTCTAAGACAAGCAACTATCCGTGTTTTCTTGCCGAACAAGCAAAGAACAGTGGTC
AATGTGCGAAATGGAATGAGCTTGCATGACTGCCTTATGAAAGCACTCAAGGTGAGGGGCTGCAACCAG
AGTGCTGTGCAGTGTTCAGACTTCTCCACGAACACAAAGGTAAAAAGCACGCTTAGATTGGAATACTGA
TGCTGCGTCTTTGATTGGAGAAGAATTCAAGTAGATTTCCTGGATCATGTTCCCTCACAACACACAAC
TTTGCTCGAAGACGTTCTGAAGCTTGCCTTCTGTGACATCTGTCAGAAATTCCTGCTCAATGGATTTT
GATGTCAGACTTGTGGCTACAAATTCATGAGCACTGTAGCACCAGTACCTACTATGTGTGTGGACTG
GAGTAACATCAGACAACCTTATTGTTTCCAAATTCCTACTTGGTGATAGTGGAGTCCCAGCACTACCT
TCTTTGACTATGCGTCGTATGCGAGAGTCTGTTTCCAGGATGCCTGTTAGTTCTCAGCACAGATATTCTA
CACCTCAGCCTTCACCTTTAACACCTCCAGTCCCTCATCTGAAGGTTCCCTCTCCCAGAGGCAGAGGTC
GACATCCACACCTAATGTCCACATGGTCAGCACCACCTGCCTGTGGACAGCAGGATGATTGAGGATGCA
ATTCGAAGTCACAGCGAATCAGCCTCACCTTCAGCCCTGTCCAGTAGCCCCAACAACTGAGCCCAACAG
GCTGGTCACAGCCGAAACCCCGTGCCAGCACAAAGAGAGCGGGCACCAGTATCTGGGACCCAGGAGAA
AAACAAATTAGGCCTCGTGGACAGAGAGATTCAGCTATTATTGGGAAATAGAAGCCAGTGAAGTGATG
CTGTCCACTCGGATTGGGTGAGGCTCTTTGGAAGTGTATAAGGGTAAATGGCAGGAGATGTTGCAG
TAAAGATCCTAAAGTTGTGACCCAACCCAGAGCAATTCAGGCCTTCAGGAATGAGGTGGCTGTTCT
GCGCAAAACACGGCATGTGAACATTCTGCTTTTCATGGGGTACATGACAAAGGACAACCTGGCAATTGTG
ACCCAGTGGTGCAGGGCAGCAGCCTCTACAAACACCTGCATGTCCAGGAGACCAAGTTTCAGATGTTCC
AGCTAATTGACATTGCCCGCAGACGGCTCAGGGAATGGACTATTTGCATGCAAAGAACATCATCCATAG
AGACATGAAATCCAACAATATATTTCTCCATGAAGGCTTAACAGTGAAAATTGGAGATTTTGGTTTGGCA
ACAGTAAAGTCACGCTGGAGTGGTTCTCAGCAGGTTGAACAACCTACTGGCTCTGTCTCTGGATGGCC
CAGAGGTGATCCGAATGCAGGATAACAACCCATTCAGTTTCCAGTCGGATGTCTACTCCTATGGCATCGT
ATTGTATGAAGTATGACGGGGAGCTTCCTTATTCTCACATCAACAACCGAGATCAGATCATCTTCATG
GTGGGCCGAGGATATGCCTCCCAGATCTTAGTAAGCTATATAAGAACTGCCCCAAAGCAATGAAGAGGC
TGGTAGCTGACTGTGTGAAGAAAGTAAAGGAAGAGAGGCCTCTTTTCCCAGATCCTGTCTTCATTGA
GCTGCTCCAACACTCTTACCGAAGATCAACCGGAGCGCTCCGAGCCATCCTTGCATCGGGCAGCCAC
ACTGAGGATATCAATGCTTGACGCTGACCACGTCCCCGAGGCTGCCTGTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201983 protein sequence Red=Cloning site Green=Tags(s) MEHIQGAWKTIISNGFGFKDAVFDGSSCISPTIVQQFGYQRRASDDGKLTDPSTKSTNTIRVFLPNKQRTVV NVRNGMSLHDCLMKALKVRGLQPECCAVFRLLHEHKGKKARLDWNTDAASLIGEELQVDFLDHVPLTTHN FARKTFLKLAFCDICQKFLNGFRCQTCGYKFHEHCSTKVPTMCVDWSNIRQLLLFPNSTIGDSGVPALP SLTMRRMRESVSRMPVSSQHRYSTPHAFTFNTSSPSSEGLSQRQRSTSTPNVHMVSTTLVPDSRMIEDA IRSHSESASPSALSSSPNNLSPTGWSQPKTPVPAQRERAPVSGTQEKNIIRPGQRDSSYYWEIEASEVM LSTRIGSGSFGTVYKKGWHDVAVKILKVVDPTPEQFQAFRNEVAVLRKTRHVNILLFMGYMTKDNLAIV TQWCEGSSLYKHLHVQETKQMFQLIDIAQRTAQGMDYLHAKNIIHRDMKSNNIFLHEGLTVKIGDFGLA TVKSRWSGSQQVEQPTGSVLWMAPEVIRMQDNNPFSFQSDVYSYGIVLYELMTGELPYSHINNRDQIIFM VGRGYASPDLSKLYKNCPKAMKRLVADCVKKVKEERPLFPQILSSIPELLQHSLPKINRSASEPSLHRAAH TEDINACTLTTSPLPVF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002880
ORF Size:	1944 bp
Buffer:	PBS with 0.001% Pluronic F5258
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_002880.2
RefSeq Size:	3291 bp
RefSeq ORF:	1947 bp
Locus ID:	5894
UniProt ID:	P04049
Cytogenetics:	3p25.2
MW:	73.1 kDa