

Product datasheet for **RC211013A1V**

Human B Raf (BRAF) (NM_004333) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B Raf (BRAF) (NM_004333) AAV Particle
Tag:	Myc-DDK
Symbol:	BRAF
Synonyms:	B-raf; B-RAF1; BRAF1; NS7; RAFB1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC211013 representing NM_004333
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCGCTGAGCGGTGGCGGTGGTGGCGGCGGAGCCGGGCCAGGCTCTGTTCACGGGGACATGG
 AGCCCGAGGCCGCGCGCCGGCGCGCGCGGCTCTTCGGCTGCGGACCCTGCCATTCGGAGGAGGT
 GTGGAATATCAAACAATGATTAAGTTGACACAGGAACATATAGAGGCCCTATTGGACAAATTTGGTGGG
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 AAAGAGAACAACAGTTATTGGAATCTCTGGGAACGGAAGTATTTTTCTGTTTCTAGCTCTGCATCAAT
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 ATTTGGAACAGTCTACAAGGGAAGTGGCATGGTGTGTGGCAGTGAAATGTTGAATGTGACAGCACCT
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 TTCATGAAGACCTCACAGTAAAAATAGGTGATTTTGGTCTAGCTACAGTGAAATCTCGATGGAGTGGGTC
 CCATCAGTTTGAACAGTTGTCTGGATCCATTTTGTGGATGGCACCAGAAGTCATCAGAATGCAAGATAAA
 AATCCATACAGCTTTTCTGATGATGATATGATTTGGAATTGTTCTGTATGAATTGATGACTGGACAGT
 TACCTTATTCAAACATCAACAACAGGGACCAGATAATTTTATGGTGGGACGAGGATACCTGTCTCCAGA
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 AGAGATGAGAGACCACTCTTTCCCAAATTTCTCGCCTCTATTGAGCTGCTGGCCCGCTCATTGCCAAAA
 TTCACCGCAGTGCATCAGAACCCTCCTTGAATCGGGCTGGTTTCCAAACAGAGGATTTTGTCTATATGC
 TTGTGCTTCTCAAAAACACCCATCCAGGCAGGGGATATGGTGCCTTCTGTCCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211013 representing NM_004333 Red=Cloning site Green=Tags(s) MAALSGGGGGGAEPGQALFNGDMEPEAGAGAGAAASSAADPAIPEEVWNIQMIKLTQEHEALLDKFGG EHNPSSIYLEAYEYETSKLDALQREQQLLESLGNGTDFSVSSASMDTVTSSSSSLSVLPSSLVVFQN PTDVARSNPKSPQKPIVRVFLPNKQRTVVPARGVTVRDSLKKALMMRGLIPECCAVYRIQDGEKKPIGW DTDISWLTGEELHVEVLENVPLTTHNFVRKTFFTLAFCDFCRKLLFQGFRCQTCGYKFHQRCEVPLMC VNYDQLDLLFVSKFFEHHPIPQEEASLAETALTSGSSSPASDSIGPQILTSPSPSKSIPIQPFRPAD EDHRNQFGQRDRSSAPNVHINTIEPVNIDDLIRDQGFGRDGGSTTGLSATPPASLPGSLTNVKALQKSP GPQRRERSSSSSEDRNRMKTLGRRDSSDDWEIPDGQITVGQRIGSGSFGTVYKKGWHGDVAVKMLNVTAP TPQQLQAFKNEVGVLKTRHVNILLFMGYSTKPQLAIVTQWCEGSSLYHHLHIETKFEMIKLIDARQT AQGMDYLHAKSIIHRDLKSNINFLHEDLTVKIGDFGLATVKSRWGSQFEQLSGSILWMAPEVIRMQDK NPYSFQSDVYAFGIVLYELMTGQLPYSNINNRDQIIFMVGRGYLSPDLKVRSNCPKAMKRLMAECLKKK RDERPLFPQILASIELLARSLPKIHRSAEPLNRAFGQTEDFSLYACASPKTPIQAGGYGAFPVH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004333
ORF Size:	2298 bp
Buffer:	PBS with 0.001% Pluronic F6652
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_004333.3</u>
RefSeq Size:	2949 bp
RefSeq ORF:	2301 bp
Locus ID:	673
UniProt ID:	<u>P15056</u>
Cytogenetics:	7q34
MW:	84.4 kDa