

Product datasheet for **RC213148A1V**

Human BRF1 (NM_001519) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BRF1 (NM_001519) AAV Particle
Tag:	Myc-DDK
Symbol:	BRF1
Synonyms:	BRF; BRF-1; CFDS; GTF3B; hBRF; HEL-S-76p; TAF3B2; TAF3C; TAFIII90; TF3B90; TFIIB90
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213148 representing NM_001519
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACGGGCCGCGTGTGCCGCGGTTGCCGCGGCACGGACATCGAGCTGGACGCGCGCGCGGGGACGCGG
 TGTGCACCGCCTGCGGCTCAGTGCTGGAGGACAACATCATCGTGTCCGAGGTGCAGTTTCGTGGAGAGCAG
 CGGCGCGCGCTCCTCGGCCGTGGGCCAGTTCGTGTCCCTGGACGGTGTGGCAAAACCCGACTCTGGGT
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 ACCACCTGGGGAACAGCTGCAGCTGAACAGCACTGCCTGGACACCGCCTTCAACTTCTTCAAGATGGC
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 AATTGAGATTGAACTAGAAAACAGCCGCGCCAAAGGCCAAGGGGGGCTGGCCAGCCTGGCAAAAGATGGC
 TCCACCGAGGACACCGCGTCCAGCTTGTGTGGCAGGAGGACACAGAGGACGAGGAGCTGGAAGCCGCGG
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 GATCAATTATAGCGTGTCCGGGGCCTCAGCAGCGCCGCGGGGGCAGTCCGCACAGGGAGGATGCACAG
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 CTGTGACCAGTGTGGGGAAAAGGTTGAGGCCTCTGGTGTCTACGAGCCAGCAAAGAAGGTGGCCACGGG
 AGAGGCTTTGCTCCCAAGCTCTCCACCTCGGAGCTGAGCCTGCCAGGCCCCAGGCGGTGCTGGTGGAG
 AGCGGGCCCGTGTATACCACGCCGACGAGGAGGCTGACGAGGAGGAGCTGACGAGGAGGACGGGGAGC
 CCTGCGTCAGTGCCCTGCAGATGATGGGCAGCAACGACTATGGCTGTGATGGCGATGAGGACGACGGCTA
 C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213148 representing NM_001519 Red=Cloning site Green=Tags(s) MTGRVCRGCGGTDIELDAARGDAVCTACGSVLEDNIIIVSEVQFVESSGGGSSAVGQFVSLDGAGKTPTLG GGFHVNLGKESRAQTLQNGRRHIHHLGNQLQLNQHCLDTAFNFFKMAVSRHLTRGRKMAHVIAACLYLVC RTEGTPHMLLDLSDLLQNVVYVLGKTFLLLAELCINAPAI DPCLYIPRFAHLLFGEKNHEVSM TALRL LQRMKRDWMHTGRRPSGLCGAALLVAARMHDFRRTVKEVISVVKVCESTRKRLTEFEDTPTSQLTIDEF MKIDLEEECDPPSYTAGQRKLRMKLEQVL SKKLEEEVEGEISSYQDAIEIELENSRPAKAGGLASLAKDG STEDTASSLCGEEDTEDELEAAASHLNKDL YRELLGGAPGSSEAAGSPEWGGRRPALGSLLDPLPTAAS LGISDSIRECISSQSDPKDASGDGELDL SGIDDL EIDRYILNESEARVKAELWMRENAEYLREQREKEA RIAKEKELGIYKEHKPKKSKRRREPIQASTAREAIEKMLEQKKISSKINYSVLRGLSSAGGSGPHREDAQ PEHSASARKLSRRRTPASRSGADPVTSVGKRLRPLVSTQPAKKVATGEALLPSSPTLGAEPARPQAVLVE SGPVSYHADEEADEEEDDEEDGEPCVSALQMMGSNDYGCDGEDDDGY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001519
ORF Size:	2031 bp
Buffer:	PBS with 0.001% Pluronic F7001
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_001519.2</u>
RefSeq Size:	3660 bp
RefSeq ORF:	2034 bp
Locus ID:	2972
UniProt ID:	<u>Q92994</u>
Cytogenetics:	14q32.33
MW:	73.7 kDa