

Product datasheet for **RC216284A1V**

Human BRN3A (POU4F1) (NM_006237) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BRN3A (POU4F1) (NM_006237) AAV Particle
Tag:	Myc-DDK
Symbol:	BRN3A
Synonyms:	ATITHS; brn-3A; BRN3A; Oct-T1; RDC-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216284 representing NM_006237 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGTCCATGAACAGCAAGCAGCCTCACTTTGCCATGCATCCCACCCTCCCTGAGCACAAGTACCCGT
CGCTGCACTCCAGCTCCGAGGCCATCCGGCGGGCCTGCCTGCCACGCCGCGCTGCAGAGCAACCTCTT
CGCCAGCCTGGACGAGACGCTGCTGGCGCGGGCCGAGGCGCTGGCGGCCGTGGACATCGCCGTGTCCAG
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CCACGGTGCCTCTGGCGCACCACCACCACCACCACCAGGCGCTCGAACCCTGGCGATCTGCT
GGACCACATCTCCTCGCCGTGCTCGCGCTCATGGCCGGCGCGGGCGGGCGGGCGGGCGGGCGGGCGGG
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GCACCTCACCCGCATATGCACAGCCTGGGCCACCTGTCGACCCCGCGCGGGCGGGCGGGCGGGCGGG
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CGGCGGGCGGGCGGGCGGGTGGCAGCGGCATCGGCGGGCGGGCGGGTGGTGGGCGAGCGGGCCTGGCGTC
CATCTGCGACTCGGACACGGACCCGCGGAGCTCGAGGCGTTTCGCGAGCGCTTCAAGCAGCGGGCGCATC
AAGCTGGGCGTGACGACGGCCGACGTGGGCTCGGCGCTGGCCAACTCAAGATCCCGGGCGTGGGCTCAC
TCAGCCAGAGCACCATCTGCAGGTTTCAGTTCGCTCACGCTCTCGCACAACAACATGATCGCGCTCAAGCC
CATCTGCAGGCGTGGCTCGAGGAGGCCGAGGGCGCCAGCGCGAGAAATGAACAAGCCTGAGCTCTTC
AACGGCGGCGAGAAGAAGCGCAAGCGGACTTCCATCGCCGCGCCCGAGAAGCGCTCCCTCGAGGCGCTACT
TCGCGGTGCAGCCCCGGCCCTCGTCCGAGAAGATCGCCGCCATCGCCGAGAACTGGACCTCAAAAGAA
CGTGGTGCGGGTGTGGTTTGAACAGAGACAGAAGCAGAAGCGGATGAAATTCTTGCCACTTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216284 representing NM_006237 Red=Cloning site Green=Tags(s) MMSMNSKQPHFAMHPTLPEHKYPSLHSSSEAIRRACLPTPPLQSNLFASLDETLLARAEALAAVDIAVSQ GKSHPFKPDATYHTMNSVPCTSTSTVPLAHHHHHHHHQALEPGDLLDHSSPSLALMAGAGGAGAAAGG GGAHDGPGGGGPGGGGPGGGGPGGGGPGGGGPGGGGPGGGLLGSAHPPHMHSLGHL SHPAAAAAMNM PSGLPHPLVAAAAHHGAAAAAAAAAGQVAAASAAAVVGAAGLASICSDTDPRELEAFAERFKQRI KLGVTQADVGSALANLKIPGVGSLSQSTICRFESLTLSHNNMIALKPILQAWLEEAEGAQREKMNKPELF NGGEKKRKRTSIAAPEKRSLEAYFAVQPRPSSEKIAAIAEKLDLKKNVVRVWFNCNQRQKQKRMKFSATY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006237
ORF Size:	1257 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:	<u>NM_006237.2</u>
RefSeq Size:	3824 bp
RefSeq ORF:	1260 bp
Locus ID:	5457
UniProt ID:	<u>Q01851</u>
Cytogenetics:	13q31.1
MW:	42.5 kDa