

Product datasheet for **RC225651A1V**

Human Neuro D4 (DPF1) (NM_001135155) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neuro D4 (DPF1) (NM_001135155) AAV Particle
Tag:	Myc-DDK
Symbol:	Neuro D4
Synonyms:	BAF45b; NEUD4; neuro-d4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225651 representing NM_001135155 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGGCCTCAGCGCCCGCCGACCGCTGGGAGGACCGACCGGCGGGGACCTGCTGGGGGACGAGACC
CGGGGAGCAAGATGGCCACTGTCATCCCTGGCCCCCTGAGCCTAGGCGAGGACTTCTACCGCGAGGCCAT
CGAGCACTGCCGAGTTACAACGCGCGCCTGTGCGCGAGCGCAGCCTGCGACTGCCCTTCCTCGACTCG
CAGACCGGCGTGGCCAGAACAACCTGCTACATCTGGATGGAGAAGACCCACCGGGGCCGGTTTGGCCC
CGGGACAGATTTACACGTACCCGCGCCGCTGTTGGAGGAAGAAACGGAGACTCAACATCCTGGAGGACCC
CAGACTCAGGCCCTGCGAGTACAAGATCGACTGTGAAGCACCCCTGAAGAAGGAGGGTGGCCTCCCGGAA
GGGCCGGTCTCGAGGCTCTACTGTGTGACAGACGGGGGAGAAGAAGATTGAGCTGAAGGAGGAGGAGA
CCATTATGGAAGTGTGAGAAACAGCAGTTGCTGGAGTTTCCGCATGACCTCGAGGTGGAAGACTTGGAGGA
TGACATTTCCAGGAGGAAGAACAGGGCCAAAGGAAAGGCATATGGCATCGGGGTCTCCGAAACGCCAG
GACACCGCTTCCCTGGAGGACCGAGACAAGCCGTATGTCTGTGATATCTGTGGGAAACGGTATAAGAACC
GGCCGGGGCTCAGCTACCACTACACCCACACCCACCTGGCCGAGGAGGAGGGGAGGAGAACGCCGAACG
CCACGCCCTGCCCTTCCACCGAAAAACAACATAAACAGTTTTACAAAGAATTGGCCTGGTCCCTGAG
GCACAAAGGAAACACACAGCCAAGAAGCGCCCGACGGCACTGTATCCCAACGGCTACTGTGACTTCT
GCCTGGGGGGTCCAAGAAGACGGGGTGTCCGAGGACCTCATCTCCTGTGCGGACTGTGGGCGATCAGG
ACACCCCTCGTGTTTACAATTCACGGTGAACATGACGGCAGCCGTGCGGACCTACCGCTGGCAGTGCATC
GAGTGCAAATCCTGCAGCCTGTGCGGAACCTCCGAGAACGACGACCAGCTGCTGTTTTGTGATGACTGCG
ATCGGGGTTACCACATGTACTGCCTGAGTCCCCCATGGCGGAGCCCCCGGAAGGGAGCTGGAGCTGTCA
CCTCTGTCTCCGGCACCTGAAGGAAAAGGCTTCTGCTTACATCACCTCACC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225651 representing NM_001135155 Red=Cloning site Green=Tags(s) MGGLSARPTAGRTDPAGTCWGQDPGSKMATVIPGPLSLGEDFYREAIEHCRSYNARLCAERSLRLPFLDS QTGVAQNNCYIWMEKTHRGPLAPGQIYTPARCWRKKRRLNILEDPRLRPCEYKIDCEAPLKKEGGLPE GPVLEALLCAETGEKKIELKEEETIMDCQKQQLLEFPDLEVEDLEDDIPRRKNRAKGKAYGIGGLRKRQ DTASLEDRDKPYVCDICGKRYKNRPGLSYHYTHHLAEEEEGEENAERHALPFHRKNNHKQFYKELAWVPE AQRKHTAKKAPDGTVIPNGYCDFCLGGSKKTGCPEDLISCADCGRSGHPSCSQFTVNMTAAVRTYRWQCI ECKSCSLCGTSENDDQLLFCDRCRGYHMYCLSPMAEPPEGSWSCHLCLRHLKEKASAYITLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135155
ORF Size:	1242 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_001135155.1</u> , <u>NP_001128627.1</u>
RefSeq ORF:	1164 bp
Locus ID:	8193
UniProt ID:	<u>Q92782</u>
Cytogenetics:	19q13.2
MW:	46.6 kDa