

Product datasheet for **RC216094A1V**

Human NCF4 (NM_000631) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NCF4 (NM_000631) AAV Particle
Tag:	Myc-DDK
Symbol:	NCF4
Synonyms:	CGD3; NCF; P40PHOX; SH3PXD4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216094 representing NM_000631 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGTGGCCAGCAGCTGCGGGCCGAGAGTGACTTTGAACAGCTTCCGGATGATGTTGCCATCTCGG
CCAACATTGCTGACATCGAGGAGAAGAGAGGCTTCACCAGCCACTTTGTTTTCGTCATCGAGGTGAAGAC
AAAAGGAGGATCCAAGTACCTCATCTACCGCCGCTACCGCCAGTTCCATGCTTTGCAGAGCAAGCTGGAG
GAGCGCTTCGGGCCAGACAGCAAGAGCAGTGCCTGGCCTGTACCCTGCCCACTCCAGCCAAAGTCT
ACGTGGGTGTGAAACAGGAGATCGCCGAGATGCGGATACCTGCCCTCAACGCCTACATGAAGAGCCTGCT
CAGCCTGCCGGTCTGGGTGCTGATGGATGAGGACGTCCGGATCTTCTTTTACCAGTCGCCCTATGACTCA
GAGCAGGTGCCCCAGGCACTCCGCCGGTCCGCCCGCGCACCCGAAAGTCAAGAGCGTGTCCCCACAGG
GCAACAGCGTTGACCGCATGGCAGCTCCGAGAGCAGAGGCTCTATTTGACTTCACTGGAACAGCAAAT
GGAGCTGAATTTCAAAGCTGGAGATGTGATCTTCCTCCTCAGTCGGATCAACAAAGACTGGCTGGAGGGC
ACTGTCCGGGGAGCCACGGGCATCTTCCTCTCTCCTTCGTGAAGATCCTCAAAGACTTCCCTGAGGAGG
ACGACCCCACTAACTGGCTGCGTTGCTACTACTACGAAGACCATCAGCACCATCAAGGACATCGCGGT
GGAGGAAGATCTCAGCAGCACTCCCCTATTGAAAGACCTGCTGGAGCTCACAAGGCGGGAGTTCCAGAGA
GAGGACATAGCTCTGAATTACCGGGACGCTGAGGGGGATCTGGTTCGGCTGCTGTCGGATGAGGACGTAG
CGCTCATGGTGCGGCAGGCTCGTGGCCTCCCCTCCCAGAAGCGCCTCTCCCCTGGAAGCTGCACATCAC
GCAGAAGGACAACCTACAGGGTCTACAACACGATGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216094 representing NM_000631 Red=Cloning site Green=Tags(s) MAVAQQQLRAESDFEQLPDDVAISANIADIEEKGFTSHFVFVIEVKTKGGSKYLIYRRYRQFHALQSKLE ERFGPDSKSSALACTLPTLPKAYVYGVKQEIEMRIPALNAYMKSLLSLPVWVLMDEDVRIFYQSPYDS EQVPQALRRRLRPTRKVKSVSPQGNVDRMAAPRAEALFDFGTGNSKLELNFKAGDVIFLLSRINKDWLEG TVRGATGIFPLSFVKILKDFPEEDDPTNWLRCYYYEDTISTIKDIAVEEDLSSTPLLKDLELTRREFQR EDIALNYRDAEGDLVRLLSDEDVALMVRQARGLPSQKRLFPWKLHITQKDNRYRVYNTMP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000631
ORF Size:	1017 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_000631.3</u>
RefSeq Size:	1386 bp
RefSeq ORF:	1020 bp
Locus ID:	4689
UniProt ID:	<u>Q15080</u>
Cytogenetics:	22q12.3
MW:	38.9 kDa