

Product datasheet for RC201233A1V

Human NCF1 (NM_000265) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NCF1 (NM_000265) AAV Particle
Tag: Myc-DDK
Symbol: NCF1
Synonyms: CGD1; NCF1A; NOXO2; p47phox; SH3PXD1A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201233 representing NM_000265
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGGGGACACCTTCATCCGTCACATCGCCCTGCTGGGCTTTGAGAAGCGCTTCGTACCCAGCCAGCACT
 ATGTGTACATGTTCTGGTGAATGGCAGGACCTGTCGGAGAAGGTGGTCTACCGGCGCTTCACCGAGAT
 CTACGAGTTCATAAAACCTTAAAGAAATGTTCCCTATTGAGGCAGGGGCGATCAATCCAGAGAACAGG
 ATCATCCCCACCTCCCAGCTCCCAAGTGGTTGACGGGCAGCGGGCCGCGAGAACCAGGACGACAC
 TTACCGAGTACTGCAGCAGCTCATGAGCCTGCCACCAAGATCTCCCGCTGTCCCACCTCCTCGACTT
 CTTCAAGGTGCGCCCTGATGACCTCAAGCTCCCCACGGACAACCAGACAAAAAGCCAGAGACATACTTG
 ATGCCCAAAGATGGCAAGAGTACCGCGACAGACATCACCGGCCCATCATCCTGCAGACGTACCGGCCA
 TTGCCAACTACGAGAAGACCTCGGGCTCCGAGATGGCTCTGTCCACGGGGACGTGGTGGAGGTCGTAGA
 GAAGAGCGAGAGCGGTTGGTGGTTCTGTGAGTAAAGCAAAGCGAGGCTGGATCCCAGCGTCTTCCTC
 GAGCCCTGGACAGTCTGACGAGACGGAAGACCCTGAGCCAACTATGCAGGTGAGCCATACGTCGCCA
 TCAAGGCTACACTGCTGTGGAGGGGACGAGGTGTCCTGCTCGAGGGTGAAGCTGTTGAGGTCATTCA
 CAAGCTCCTGGACGGCTGGTGGTTCATCAGGAAAGACGACGTCACAGGCTACTTCCCGTCCATGTACCTG
 CAAAAGTCAGGCAAGACGTGTCCAGGCCAACGCCAGATCAAGCGGGGGCGCCGCCCGCAGGTCGT
 CCATCCGCAACGCGCACAGCATCCACCAGCGGTGCGGGAAGCGCCTCAGCCAGGACGCTATCGCCGCAA
 CAGCGTCCGTTTTCTGCAGCAGCGACGCCGCCAGGCGCGGGACCGCAGAGCCCCGGGAGCCCGCTC
 GAGGAGGAGCGGCAGACGACGCTCTAAACCGCAGCCGGCGGTGCCCCCGGCGGAGCGCCGACCTCA
 TCCTGAACCGTGCAGCGAGAGCACCAAGCGGAAGCTGGCGTCTCCCGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC201233 representing NM_000265 Red=Cloning site Green=Tags(s)</p> <p>MGDTFIRHIALLGFEKRFVPSQHYYVMFLVKWQDLSEKVVYRRFTEIYEFHKTLKEMFPPIEAGAINPENR IIPHLPAKWFQDQRAAENRQGLTEYCSLMSLPTKISRCPHLLDFFKVRPDDLKLPDNDQTKKPETYL MPKDGKSTATDITGPIILQTYRAIANYEKTSGSEMALSTGDVVEVVEKSESGWWFCQMKAKRGWIPASFL EPLDSPDETEDPEPNYAGEPYVAIKAYTAVEGDEVSLLEGEAVEVIHKLLDGWWVIRKDDVTGYFPSMYL QKSGQDVSAQRQIKRGAPRRSSIRNAHSIHQRSRKRLSQDAYRRNSVRFLQQRRRQARPGPQSPGSPLE EERQTQRSKPQPAVPPRPSADLILNRCSESTKRKLASPV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000265
ORF Size:	1170 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:	NM_000265.4
RefSeq Size:	1409 bp
RefSeq ORF:	1173 bp
Locus ID:	653361
UniProt ID:	P14598
Cytogenetics:	7q11.23
MW:	44.5 kDa