

Product datasheet for **RC213518A1V**

Human **COBRA1 (NELFB) (NM_015456)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human COBRA1 (NELFB) (NM_015456) AAV Particle
Tag:	Myc-DDK
Symbol:	NELFB
Synonyms:	COBRA1; NELF-B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213518 representing NM_015456
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTTTCGCGGGCTGCAGGACCTGGGCTGGCCAAACGGCGAGGACCTGAAGGAGACCCTGACCAACTGCA
 CGGAGCCGCTCAAGGCCATCGAGCAGTTCCAGACAGAGAATGGTGTGCTGCTGCCATCTCTTCAGTCAGC
 CCTCCCCCTTCTGGACCTGCACGGGACGCCGCGCTGGAGTTCCACCAGTCGGTATTCGATGAGCTGCGG
 GACAAGCTGCTGGAGCGAGTGTGAGCCATCGCTTCGGAGGGGAAGGCTGAGGAAAGGTACAAGAAGCTGG
 AAGACCTTCTGGAGAAGAGCTTTTCTCTGGTGAAGATGCCGTCCCTGCAGCCCGTGGTATGTGCGTCAT
 GAAGCACCTGCCCAAGGTTCCGGAGAAAAAAGTGAAGCTGTTATGGCTGACAAGGAGCTGTATCGAGCC
 TGGCCGCTGGAGGTGAAGCGGCAGATCTGGCAAGACAACAGGCCCTCTTCGGGGACGAGGTTTCCCCAC
 TCCTGAAGCAGTACATCCTGGAGAAGGAGAGCGCTCTCTTCAGTACAGAGCTCTCTGTCTGCACAACTT
 TTTCAGTCCTTCCCCAAGACAGGCGCCAGGCGAGGTGGTGCAGCGGTGACGCGGATGGTGGGGAAG
 AACGTGAAGCTGTACGACATGGTGTGCAAGTTCTGCGCACGCTCTTCTGCGCACGCGGAATGTGCACT
 ACTGCACGCTGCGGGCTGAGCTGCTCATGTCCCTGCACGACCTGGACGTGGGTGAATCTGCACCGTGA
 CCCGTGCCACAAGTTCACCTGGTGCCTGGACGCTGCATCCGAGAGCGGTTCTGGACAGCAAGAGGGCG
 CGGGAGCTGCAGGGGTTTCTCGATGGCGTCAAGAAGGGCCAGGAGCAGGTGCTGGGGGACCTGTCCATGA
 TCCTGTGTGACCCCTTCGCCATCAACACGCTGGCACTGAGCACAGTCAGGCACCTGCAGGAGCTGGTCGG
 CCAGGAGACACTGCCAGGGACAGCCCCGACCTCTGCTGCTGCTCCGGCTGCTGGCGCTGGGCCAGGGA
 GCCTGGGACATGATCGACAGCCAGGTCTTCAAGGAGCCCAAGATGGAGGTAGAGCTCATCACCAGGTTCC
 TCCCGATGCTCATGTCTTCTCTGGTGGATGACTACACTTCAATGTGGATCAGAACTTCCGGCTGAGGA
 GAAAGCCCCAGTCTCATATCCAAACACACTTCCGAAAGCTTCACTAAGTTTCTGCAGGAGCAGCGCATG
 GCCTGCGAGGTGGGGCTGTAACGCTCTGCACATACCAAGCAGAGGAACAAGAAGCGCTCTCCGCC
 TGCTGCCCCGGGCTGGTGGAGACCTTTGGCGACTTGGCCTTTGGCGACATCTTCTCCACCTGCTCACGGG
 CAACCTTGGCTGCTGGCCGACGAATTTGCCCTTGGAGACTTCTGCAGCAGCCTCTTCGATGGCTTCTTC
 CTCACCGCTCTCCAAGGAAGGAGAACGTGCACCGGCACGCGCTGCGGCTCTCATTACCTGCACCCCA
 GGGTGGCCCCGTCTAAGCTGGAGGCGTGCAGAAGGCCCTGGAGCCTACAGGCCAGAGCGGAGAGGCAGT
 GAAGGAGCTTTACTCCAGCTCGGCGAGAAGCTGGAACAGCTGGATCACCGGAAGCCAGCCCGGCACAG
 GCTGCGGAGACGCCGCCCTGGAGCTGCCCTCCCCAGCGTGCCCGCCCTGCCCGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213518 representing NM_015456
 Red=Cloning site Green=Tags(s)

MFAGLQDLGVANGEDLKETLTNCTEPLKAIEQFQTENGVLPSLQSLPFLDLHGTPLRLEFHQSVFDEL
 DKLLERVSIAIEGKAEERYKKLEDLLEKSFSLVKMPSLQPVVMCMKHLPKVPEKKLKLVMADKELYRA
 CAVEVKRQIWQDNQALFGDEVSPLLKQYILEKESALFSTELSVLHNFFSPSPKTRRQGEVVQRLTRMVGK
 NVKLYDMVLQFLRTLFLRTRNVHYCTLRALLMSLHDLVDGEICTVDPCHKFTWCLDACIRERFVDSKRA
 RELQGFLDGVKKGQEQVLGDLMSILCDPFAINTLALSTVRHLQELVGQETLPRDSPDLLLLRLALGQG
 AWDMDISQVFKEPKMEVELITRFLPMLMSFLVDDYTFNVDQKLPAEEKAPVSYPNLTPESFTKFLQEQR
 MACEVGLYYVLHITKQRNKNALLRLLPGLVETFGDLAFGDIHLHLLTGNLALLADEFALEDFCSSLFDGFF
 LTASPRKENVHRHALRLLIHLHPRVAPSKLEALQKALEPTGQSGEAVKELYSQLEKLEQLDHRKPSPAQ
 AETPALELPLPSVPAPAPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_015456
ORF Size:	1740 bp
Buffer:	PBS with 0.001% Pluronic F7065
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_015456.3</u> , <u>NP_056271.2</u>
RefSeq Size:	2622 bp
RefSeq ORF:	1887 bp
Locus ID:	25920
UniProt ID:	<u>Q8WX92</u>
Cytogenetics:	9q34.3
MW:	65.5 kDa