

Product datasheet for **RC209704A1V**

Human **NECAB1 (NM_022351)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NECAB1 (NM_022351) AAV Particle
Tag: Myc-DDK
Symbol: NECAB1
Synonyms: EFCBP1; STIP-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209704 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGATCCCAGGAGACATCGCCGTCCTCCAACAACCTCTCGGAGGAGCTCAGCTCTGCTCTGCACC
TGTCCAAGGGCATGTCGATCTTCTCGACATACTGAGGAGAGCAGACAAAAATGATGATGGAAAAATTATC
CTTTGAAGAATCAAAGCATATTTGCAGATGGTGTCTCAGTGGAGAAGAATTACACGAGCTTTTCCAT
ACCATTGATACACATAATACTAATAATCTTGACACAGAAGAGCTATGTGAATATTTTTCTCAGCACTTGG
GCGAGTATGAGAATGTACTAGCAGCACTTGAAGGCCTGAATCTTCCATCCTGAAGGCAATGGGAAAAC
AAAGAAAGACTACCAAGAAGCCTCCAATTTGGAACAATTCGTAACCTAGATTTTTATTGAAGGAAAACCTG
AATCAGCTGCAGTCTCTCCAGAATCCCTGGAATGTGCCATGGAACTACTGAGGAGCAAACCCGTC AAG
AAAGGCAAGGGCCAGCCAAGCCAGAAGTCTGTGATTCAATGGCCTGGAAAACGATCAAGCCGCGGAGT
CCAGAGACACAACAGCTTCTCCCAAACAGCCCTCAGTTTAAATGTGAGGAGTCCAGGCTTATTAGAAGAA
GACAACCAAGTGGATGACCCAGATAAATAGACTCCAGAAATTAATTGATAGACTGGAAAAGAAGGATCTCA
AACTCGAACCACCAGAAGAAGAAATTATTGAAGGGAATACTAAATCTCACATCATGCTTGTGAGCGGCA
GATGTCTGTGATAGAAGAGGACCTGGAAGAATCCAGCTCGCTCTGAAACACTACGTGGAGAGTCTTCC
TCTCAAAGTGGATGCTTGCATTTCTATACAGAAGCTTCAAATGAATCTCGCTACATGATCTATGAGT
TCTGGGAGAATAGTAGTGTATGGAATAGCCACCTTCCAGACAAATTATAGCAAGACATCCAAAGAAGTAA
TGTGGATTTCTTGAAACTCCAGAACTCACATCTACAATGCTAGTTCTGCTTCTGTTGGTGGATCTGGAAC
AAC

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC209704 protein sequence
 Red=Cloning site Green=Tags(s)

MEDSQETSPSSNNSSEELSSALHLSKGMISIFLDILRRADKNDGKLSFEFKAYFADGVLSGEELHELFLH
 TIDHTNNLDTEELCEYFSQHLGEYENVLAALEGLNLSILKAMGKTKKDYQEASNLEQFVTRFLLKETL
 NQLQSLQNSLECAMETTEEQTRQERQGPAPKEVLSIQWPGKRSSRRVQRHNSFSPNSPQFNVSGPGLLEE
 DNQWMTQINRLQKLI DRLEKKDLKLEPPEEEIIEGNTKSHIMLVQRQMSVIEEDLEEFQLALKHYVESAS
 SQSGCLRISIQKLSNESRYMIYEFWENSSVWNSHLQTNYSKTFQRSNVDFLETPELTSTMLVPASWWILN
 N

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_022351

ORF Size: 1053 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_022351.2](#)

RefSeq Size: 5140 bp

RefSeq ORF: 1056 bp

Locus ID: 64168

UniProt ID: [Q8N987](#)

Cytogenetics: 8q21.3

MW: 40.5 kDa