

## NEK11

Expressed:

**NEK11 tv4 (Long) K61R D175A 3FLAG**

Plasmid:

**pcDNA FRT TO NEK11 tv4 (Long) K61R D175A 3FLAG**

Parental Plasmid:

**pcDNA FRT TO c-ter Flag**

DU Number:

**DU66238**

Genbank:

**NM\_001321220.1**

Synonyms:

Sequence of Insert:

**GAATTCATGCTGAAATTC AAGAGGCAGCTAAGTGTGTGAGTGGATCAACAGCCATTTCCACTT  
ATCCAAAGACCTTGATTGCAAGAAGATACGTGCTTCAACAAAACCTGGCAGTGGAAAGTTTTGG  
AACTGTCTATCTGGTTTCAGACAAGAAAGCCAAACGAGGAGAGGAATTAAGGTAAGTACTTAGAGAA  
ATATCTGTTGGAGAACTAAATCCAAATGAACTGTACAGGCCAATTTGGAAGCCCAACTCCTCTC  
CAAGCTGGACCACCCAGCCATTGTCAAGTTCATGCAAGTTTTGTGGAGCAAGATAATTTCTGCA  
TTATCACGGAGTACTGTGAGGGCCGAGATCTGGACGATAAAATTCAGGAATATAACAAGCTGG  
AAAAATCTTCCAGAAAATCAAATAATAGAATGGTTTATCCAGCTGCTGCTGGGAGTTGACTACA  
TGCATGAGAGGAGGATACTTCATCGAGACTTAAAGTCAAAGAATGTATTTCTGAAAAATAATCTC  
CTTAAAATTGGAGCCTTTGGAGTTTCTCGACTTCTAATGGGATCCTGTGACCTGGCCACAACCTT  
AACTGGAACTCCCATTATATGAGTCCTGAGGCTCTGAAACACCAAGGCTATGACACAAAGTCG  
GACATCTGGTCACTGGCATGCATTTTGTATGAGATGTGCTGCATGAATCATGCATTCGCTGGCTC  
CAATTTCTTATCCATTGTTTTAGAGATTGTTGAAGGTGACACACCTTCTCTCCCTGAGAGATATCC  
AAAAGAATAAATGCCATCATGGAAAGCATGTTGAACAAGAATCCTTCATTAAGACCATCTGCTA  
TCGAAATTTTAAAAATCCCTTACCTTGATGAGCAGCTACAGAACCTAATGTGTAGATATTCAGAA  
ATGACTCTGGAAGACAAAATTTGGATTGTCAGAAGGAGGCTGCTCATATAATTAATGCCATGC  
AAAAAAGGATCCACCTGCAGACTCTGAGGGCACTGTCAGAAGTACAGAAAATGACGCCAAGAG  
AAAGGATGCGGCTGAGGAAGCTCCAGGCGGCTGATGAGAAAGCCAGGAAGCTGAAAAAGATT  
GTGGAAGAAAATATGAAGAAAATAGCAAACGAATGCAAGAATTGAGATCTCGGAACCTTTCAGC  
AGCTGAGTGTGATGTACTCCATGAAAAACACATTTAAAAGGAATGGAAGAAAAGGAGGAGCA  
ACCTGAGGGAAGACTTTCTTGTTCACCCAGGACGAGGATGAAGAGAGGTGGCAAGGCAGGGA  
AGAGGAATCTGATGAACCAACTTTAGAGAACCTGCCTGAGTCTCAGCCTATTCTTCCATGGAC  
CTCCACGAACTTGAATCAATTGTAGAGGATGCCACATCTGACCTTGGATAACCATGAGATCCCAG  
AAGACCCACTTGTGGCTGAAGAGTACTACGCTGATGCATTTGATTCTATTGTGAAGAGAGTGAT  
GAGGAGGAAGAAGAAATAGCGTTAGAAAGACCAGAGAAAGAAATCAGGAATGAGGGATCCCA  
GCCTGCTTACAGAACAACCAACAGGACAGTGATATCGAAGCGTTGGCCAGGTGTTTGGAAAAT  
GTCCTGGGTTGCACTTCTCTAGACACAAAGACCATCACCACCATGGCTGAAGACATGTCCCCAG  
GACCACCAATTTTCAACAGTGTGATGGCCAGGACCAAGATGAAACGCATGAGGGAATCAGCCA**

TGCAGAAGCTGGGGACAGAAGTATTTGAAGAGGTCTATAATTACCTCAAGAGAGCAAGGCATCA  
GAATGCTAGCGAAGCAGAGATCCGCGAGTGTGGAAAAAGTGGTGCCTCAAGCCAGCGACTG  
TTTTGAAGTGGACCAGCTCCTGTACTTTGAAGAGCAGTTGCTGATCACGATGGGAAAAGAACCT  
ACTCTCCAGAACCATCTCgcgggccgc

Amino Acid Sequence:

MLKFQEA AKCVSGSTAISTYPKTLIARRYVLQQKLGSGSFGTVYLVSDKKAKRGEELKVLREISVGEL  
NPNETVQANLEAQLLSKLDHPAIVKFHASFVEQDNFCIITEYCEGRDLDDKIQEYKQAGKIFPENQIIE  
WFIQLLLGVDYMHERRILHRDLKSKNVFLKNNLLKIGAFGVSRLMGSCDLATTLTGTPHYMSPEALK  
HQGYDTKSDIWSLACILYEMCCMNHAFAGSNFLSIVLEIVEGDTPSLPERYPKELNAIMESMLNKNPS  
LRPSAIEILKIPYLDEQLQNL MCRYSEMTLEDKNLDCQKEAAHIINAMQKRIHLQTLRALSEVQKMTPR  
ERMRLRKLQAADEKARKLKKIVEEKEYEENSKRMQELRSRNFQQLSVDVLHEKTHLKGMEEEKKEQPE  
GRLSCSPQDEDEERWQGREEESDEPTLENLPESQPIPSMDLHELESIVEDATSDLG YHEIPEDPLVAE  
EYYADAFDSYCEESDEEEEEIALERPEKEIRNEGSQPAYRTNQQDS DIEALARCLENVLGCTSLDTKI  
TTMAEDMSPGPIFN SVMARTKMKRMRESAMQKLGTEVFEEVYNLKRARHQ NASEAEIRECLEKV  
VPQASDCFEVDQLLYFEEQLLITMGKEPTLQNH LAAADYKDDDDKDYKDDDDKDYKDDDDK\*

Bacterial Selection:

Comments:

**Amplified without stop --> direct digest, Please clone this in pcDNA5D FRT/TO vector. Use DU63799 as reference plasmid. Thanks**

Price per aliquot:  
**£125.00**