

Product datasheet for RN209100

Kank4 (NM_001107947) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Kank4 (NM_001107947) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Kank4
 Synonyms: BC060737
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209100 representing NM_001107947
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGAAGATGGACGCCAAGGACCAGTCCCCTCAGGGGGATGAAGAGAAAGAGCCTCAAAGAGCTACC
 CCTACTCTGTGGAGACCCATATGGCTTTCATTTGGACTTGGACTTTCTCAAATACGTGGATGACATTGA
 GAAGGGACACACCATCAAAGGATTCCTATCCACAGGAGAGCCAAGCAGGCTAAGTTTAGTACTCTGCC
 CGAAATTCAGCCTTCCCAACAGTGGGGACCGCTCCCATGCTGCTCCTCCCGAGCAGAAGTGGTCTCCTG
 TGGTACCCAGAAAAGATATCCCTGGGGACCCAGGAGCAATCCCAGTCAGTCCCCTGGGTGATCTCCCCCA
 GGCCACAGTGCACGGCAATGAGCTGAGTTACCACAGGAAGGCCCTCTTGGCAAAGGACACCAGGCAGGTG
 GAGGCTGGTTCTCTGGAGGATGCTGGGAGTGGACGGCCCCAGTTGTTGAGAGCATCCAGCATGCCCGCTA
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 TCCTCTCCAGGATGAAGGCAGTGTCCGGGATGGTACCTTTGACCCTGCAGAAGGGCTCATGGGTTTCCAA
 GCAGCGGCCAGTCAACAGACAGAGCGGTGGAAGAAGTGGAGCCAGCAATCCCAGAGCCGGTCTGGGAGG
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 CTATCCGAGCCCCGAAGAACCCGCACTGCCACCCCAACTGTCAGTGCAGAGGGGGCTGAGCAGATCCTC
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TCCAGTGATCAGGGAGGAGGCCAGCTCACAACTCCCAGGGGACAGAGCGTCCAGGAAGGCCAGCAAGTTCC
CCACAAGACGCCACAATCGGGCAGTATGTCAAGAAGATCCAAGAGCTACTGCATGAGCAGTGGAACTGCC
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CCTGTTCCGCCCTCCTCCACCCCTCCCCACCTCCAGAGATCTCTCCGTGACCAGCCTTAATCCATAA
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TCCGCGTGTCCAGCCGGAAGTTATCTAGCCCCGAGGCCGTGGCCGCTGCCTCCTTGAGGTCCAGCCTCA
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CCTGGCACACGCAGACTGCAACAGCAACCTGACTGACAAGGCCGGCCAAACAGCTTTGTCCATCGTTCTG
AATTCACTGCCACGTGAAATCGCAGAGCTTCTGAGGGCCACTCGGAGCAGGGCAGGTCCCTGGGGC
TGAAGGAGCTGCAGAAGAATTAG
    
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107947
- Insert Size:** 3033 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
- RefSeq:** NM_001107947.1, NP_001101417.1
- RefSeq Size:** 3703 bp
- RefSeq ORF:** 3033 bp

Locus ID: 313385

Cytogenetics: 5q33