

## Product datasheet for **MC204105**

### Stk32c (NM\_021302) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Stk32c (NM_021302) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stk32c
Synonyms:	PKE; Pkek; YANK3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC026457  
 GACCCACGCGTCCGAGGAGAACGGCCGGCGTTGCCGGCCCTTAGCGCTCTGCTCTCCAGGGTCGGGCGC  
 GGGCCATGTTCCGGGCTGTGGCCGCTGCGCATACCCAGGCCTGGCGATGAGGAGCGGGGCGGAGAGAAGG  
 GGCAGCAGCGCCGCGGCCCGCCCGAGTTCCGCCCTCCCGGTCTGCGCGCCCGCGGGCTCCGATGTGT  
 CCCCCGCCTTGCCGCCCGCGCAGCTAGCCAGCCCCGGGCCGGGACGCCGGAGATGCCCGCGCAGCC  
 GCGCCCCCTGTTTCAGTGGAGCAAGTGAAGAAGAGGATGTCTATGTCTCCATATCGTCAGGCAGCGCG  
 CGGAGCCCGTGTGGACGACAAGGAGGACGTGAACTTTGACCACTTCCAGATTCTGAGAGCAATTGGGA  
 AAGGCAGCTTTGGCAAGGTGTGCATCGTGCAGAAGCGGGACACAGAGAAGATGTACGCCATGAAGTACAT  
 GAACAAGCAGCAATGCATAGAGCGGGATGAGGTCCGGAATGTCTTCCGGGAGCTGGAGATCTACAGGAA  
 ATCGAGCATGTCTTCTGGTGAACCTCTGGTACTCCTTCCAGGATGAGGAGGACATGTTTCATGGTGGTGG  
 ATCTGCTTCTGGGGGAGACCTGCGCTACCACCTACAGCAGAATGTCCAGTTCTCAGAGGACACAGTGG  
 GCTGTACATCTGTGAGATGGCCCTGGCCCTGGACTACCTGCGTAGCCAACACATCATCCACAGAGATGTC  
 AAGCCTGACAACATCCTCCTGGATGAACAAGGACATGCACACCTTACTGACTTCAACATTGCCACCATCA  
 TAAAGGATGGGGAGAGGGCGACAGCTTTAGCTGGGACCAACCGTACATGGCTCCAGAGATCTTCCACTC  
 TTTGCTCAATGGCGGGACTGGCTACTCCTTCGAGGTGGACTGGTGGTGGTGGGGGTGATGGCTTACGAG  
 CTGCTACGAGGATGGAGACCCTACGATATCCACTCGAGCAATGTGTGGAGTCGCTGGTTACGCTGTTC  
 GCACTGTGAGTGTCCAGTACGTGCCACCTGGTCCAAGGAGATGGTAGCCCTGCTGCGAAAGCTCCTCAC  
 CGTGAACCCTGAGCACCCTTCTCCAGTCTCCAAGACATGCAGACAGCCCATCGCTGGCCACGTGCTG  
 TGGGACGACCTGAGTGAAAAGAAGTGGAGCCAGGCTTTGTGCCAATAAAGGCCGCTGCACTGTGATC  
 CCACCTTTGAGCTGGAGGAGATGATCCTTGAGTCGAGGCTCTGCACAAGAAGAAAAAGCGGCTGGCCAA  
 GAATAAGTCTCGGACAGCAGCAGAGACAGTCCCAGTCGGAGAATGACTACCTGCAAGACTGCCTGGAT  
 GCCATCCAGCAAGACTTCGTGATTTTTAACAGAGAAAAGTTGAAGAGGAGCCAGGAATCATGAGCGAGC  
 CTCCTCCAGGCCAGAGAGCTCAGATATGACAGATTCCACCGCAGACAGTGGGAGAGCCACAGCCCT  
 GCCCATGTGTGGCTCCATCTGCCCTCATCTGGGAGCAGCTAGGCCATCTGGACCGTGTCCGAGGGCAGT  
 TCTCTCTCAGGCTGCTTTGAAGACTCGGGACGGCCAGAAGGAGGAGCAGTGGGGCAAAGCCCTGACCGC  
 CCAGCCTGCCAGGGAGGCTGTCTGTACGGTGAAGGTGCTGGGAGCCATGGGTGCCCGTCAAGAGTGGT  
 GTTGGGAAGGAGGGCCCTTGGTACCTAGACCATGGTTCCTTGAACATAGAGGGAGTATGCGGCCACC  
 ATGCTGGCTGGCCCTTACTGTAGGTTGGCAGATTATAGGTGGCCACACTGGCACAGTGGGGCAGGAGCC  
 CTTGGCTTTCTGGACCCTTTTGAATTGGCTGTACATAGCCTTGTGGCCAGTCTTCGCTGTGGCCTAGTC  
 AGAATGTTCTTGAGCCTGCTGCTCAGGGCCGTGGGGCGGGAACAGGCCTTTCTGATCCTGATATGTTAT  
 TGAGGGTAAGGGTTGGGGAGGGAGTGGGTGGGAGGGCAAAGAAGCTTTTCTAGTGACACACGCTGACTG  
 ACTGCTCTGGCAATTTCTGCAACTTGTGTATAGTTTTTCACCTCTGAGAATTACAGTCTAAGAAGTGCAAA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_021302

**Insert Size:** 1467 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:** [BC026457](#), [AAH26457](#)

**RefSeq Size:** 2184 bp

**RefSeq ORF:** 1467 bp

**Locus ID:** 57740

**UniProt ID:** [Q8QZV4](#)

**Cytogenetics:** 7 F4