

Product datasheet for **RN213773**

Stk32c (NM_001108922) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stk32c (NM_001108922) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stk32c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213773 representing NM_001108922
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGAGCGGCCGAGAGAGAAGGGGCAGCAGCGCCGCGGCCCGTTCTCCACCTCCCGGTCTG
 CGCGCCCGCGGGCTCCGATGTGTCTCCGCCCTGCCCGCGCGGAGCTAGCCAGCCCGGGCTCGGGA
 CGCCGGGATGCCCGCGCGCAGCCGCGCCCTGTTTCAGTGGAGCAAGTGAAGAAGAGGATGTCTATG
 TCGTCCATATCGGCATCCAGCGCGGAGGCGCGTGTGACGACAAGGAGGATGTGAACCTCGACCACT
 TCCAGATTCTGAGAGCAATTGGGAAAGGCAGCTTTGGCAAGGTGTGCATCGTGCAGAAGCGGGACACAGA
 GAAGATGTACGCCATGAAGTACATGAACAAGCAGCAATGCATCGAGCGTGTGAGGTCCGGAATGTCTTC
 CGGGAGCTGGAGATCCTGCAGGAGATCGAGCATGTCTTCTGGTGAACCTCTGGTATTCAATCAAGATG
 AGGAGGACATGTTTCATGGTGGTAGACCTGCTTCTGGGTGGAGACCTGCGTTACCACCTACAGCAGAACGT
 CCAGTTCTCAGAGGACACAGTGAAGCTGTACATCTGCGAGATGGCCCTGGCCCTGGACTACCTGCGTAGC
 CAGCACATCATCCACAGAGATGTCAAGCCTGACAACATTCCTCGGATGAACAAGGGCACGCACACCTGA
 CCGATTTCAACATTGCCACCATTATAAAGGATGGGGAGAGGGCGACGGCTTTAGCTGGGACCAAACCGTA
 CATGGCTCCAGAGATCTTCCACTCTTTCGTCATGGCGGGACTGGCTACTCCTTCGAGGTGGACTGGTGG
 TCGGTGGGGGTGATGGCGTATGAACTGCTACGAGGATGGAGGCCCTACGATATCCACTCGAGCAATGCTG
 TGGAGTCCCTCGTTCAGTGTTCAGCACTGTGAGTGTCCAGTACGTGCCACCTGGTCCAAGGGGATGGT
 GGCCCTGCTGCGAAGCTCCTCACTGTGAACCTGAGCACCAGTTCCTCAGTCTCCAAGACATGCAACA
 GCCCATCGCTGGCCACGTGCTGTGGGATGAACTGAGTGAAGAAGGTTGAACCAGGCTTTGTGCCTA
 ATAAAGGCCCGCTGCACTGTGACCCACCTTTGAGCTGGAGGAGATGATCCTGGAGTCAAGGCCTGTGA
 CAAGAAGAAAAAGCGGCTGGCCAAGAATAAGTCTCGGGACAGCAGACAGACAGTCCCAGTCGGAGAAT
 GACTACCTGCAAGACTGCCTGGATGCCATCCAGCAAGACTTTGTGATTTTAAACAGAGAAAAAGTTGAAGA
 GGAGCCAGGAACTCATGAGCGAGCCCTTCCAGGCCCGAGACTTCAGATATGACAGATTCCACTGCAGA
 CAGTGAGGCGAGGCCACAGCCCTGCCATGTGTGGTCCATCTGCCCTCATCTGGGAGCAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108922
- 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: [NM_001108922.1](#), [NP_001102392.1](#)
RefSeq Size: 2175 bp
RefSeq ORF: 1467 bp
Locus ID: 365381
Cytogenetics: 1q41