

## Product datasheet for RN216563

### Stk32a (NM\_001191894) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Stk32a (NM\_001191894) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Stk32a  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN216563 representing NM\_001191894  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGAGCCAACACTTCAAGCAAAGCACCAGTGCTTGATGAAAAATGAAGACGTCAACTTTGACCACTTTG  
 AAATTTTGGCGAGCCATTGGGAAGGGCAGTTTTGGGAAGGTGCATTGTGCAGAAGAATGATACCAAGAA  
 GATGTACGCCATGAAGTACATGAATAAACAGAAGTGTGGAGCGGAATGAAGTGAAGAAATGCTTCAAA  
 GAACTCCAGATCATGCAGGGCCTAGAACCCTTTCTGGTGAATCTGTGGTATTCTTCCAAGATGAAG  
 AAGACATGTTTGGTGGTGGACCTGCTACTTGGTGGGGACCTGCGTTATCACCTGCAGCAGAATGTCCA  
 CTTCCAGGAGGACACAGTGAAGCTTTCATCTGTGAGCTGGCCATGGCCCTGGACTATCTGCAGAGCCAG  
 CGCATCATTACAGGGATATGAAACCAGACAATATTTTACTTGATGAACATGGGCATGTGCACATCACAG  
 ACTTCAACATTGCTGCCATGCTGCCAAGGAGACTAGGATCACACCCTAGCTGGCAGCAAGCCCTACAT  
 GGCACCCGAGATGTTTCTAGGCTAGGAAGGAATCGGGTACTCCTTCGCTGTTGACTGGTGGTCCCTCGGG  
 GTGACGGCTTATGAACTGCTGAGAGGCCGAGGCCATATCACATCCGCTCCAGTACTTCCAGCAAGGAAA  
 TTGTCAACATGTTTGGAGACAGCAATTGAACTTACCCTTCTGCCTGGTCCAGCAGAGATGGTATCCCTTCT  
 TAAAAAGCTGCTTGAACCTAATCCAGATCAACGCTTTTCTCACTGACTGACATTCAGAATTTCCCTTAT  
 ATGAGTGACATGAACTGGGATGCAGTCCGAGAAAGAGGCTCATTCCAGGCTTCGTTCCAACATAAGGTA  
 GGCTTAATTGTGACCCTACTTTTGAAGTGAAGAAATGATTTTGGAGTCCAAACCTTTCACAAGAAAAA  
 GAAGCGCTGGCTAAAAAGGAGAAGGAAATGAAGAAATGTGACTCCCCTCAGATGTGCCTTCTTCAAGAG  
 CATCTTGACGCTGTTTCAAGGAATTTATAATTTTCAACAGAGAAAAAGTAAAAAGAGACTTTAATCAA  
 GACAAGCAAATATAGCCTTGGAGCAAACAAAAACAACACAGAAGAGGAGGATGGCCAGAATAACAACCT  
 ATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



[View online »](#)

<b>ACCN:</b>	NM_001191894
<b>Insert Size:</b>	1194 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u>NM_001191894.1, NP_001178823.1</u>
<b>RefSeq Size:</b>	1437 bp
<b>RefSeq ORF:</b>	1194 bp
<b>Locus ID:</b>	364858
<b>Cytogenetics:</b>	18p11