

## Product datasheet for **SC100039**

### STK32A (NM\_145001) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	STK32A (NM_145001) Human Untagged Clone
Tag:	Tag Free
Symbol:	STK32A
Synonyms:	YANK1
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene sequence for NM_145001 edited CTTCTCTTAGTCCCTGTTCCCTGGATGAAAGCATCGCTCCGAGCCTCATGGGAGGAATGA AGGAAGAATCGAGACTAGATATCCAACCTAAGGCTTCGGGACATGTTTTGAGCGAAGATGG GTGTTTCTGCCCGGATAGTATAAATCGAGGATCCAGGTCTGGGCAGATTCAACCATGGGA GCGAACACTTCAAGAAAACCACCAGTGTGGTGGTGAAGATGTCAACTTTGACCAC TTTGAAATTTTGCAGCCATTGGGAAAGGCAGTTTTGGGAAGGTCTGCATTGTACAGAAG AATGATACCAAGAAGATGTACGCAATGAAGTACATGAATAAACAAAAGTGCCTGGAGCGC AATGAAGTGAGAAATGTCTTCAAGGAACTCCAGATCATGCAGGGTCTGGAGCACCTTTT CTGGTTAATTTGTGGTATTCCTTCCAAGATGAGGAAGACATGTTTCATGGTGGTGGACCTC CTGCTGGGTGGAGACCTGCGTTATCACCTGCAACAGAACGTCCACTTCAAGGAAGAAACA GTGAAGCTCTTCTGTGAGCTGGTTCATGGCCCTGGACTACCTGCAGAACCAGCGCATC ATTCACAGGGATATGAAGCCTGACAATATTTTACTTGACGAACATGATACCTGGCTCTCC TACAAGTCCCCTGA



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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_145001 unedited CGGTGCGGGCACCCCTCGGGCCGGAAGGCACCGGGGAGGGGTCACAGGGAGCCACCCGGGA TCCGTTTCGGAAAAGCTACGACCCGCGCCGCAATCTAGATCAGTGGGACCCGTAGGAGAGC CAGGTACCATGCTCGTCAAGCAAATATTGTCAGGCCTCATATCCCTGTGAATGATGCGC TGGTTCTGCAGGTAGTCCAGGGCCATGACCAGCTCACAGATGAAGAGCTTCACTGTTTCT TCCTTGAAGTGGACGTTCTGTTGCAGGTGATAACGCAGGTCTCCACCCAGCAGGAGTCC ACCACCATGAACATGTCTTCTCATCTTGAAGGAATACCACAAATTAACCAGGAAAGGG TGCTCCAGACCCTGCATGATCTGGAGTTCTTGAAGACATTTCTCACTTATTGCGCTCC ACGCACTTTTGTATTATCATGTACTTATTGCGTACATCTTCTTGGTATCATTCTTCTGT ACAATGCAGACCTTCCAAAACACTGCCTTCCCAATGGCTCGAAAATTTCAAAGTGGTCA AAGTTGACATCTTCATTTTCATCAAACACTGGTGGTTTTCTTGAAGTGTTCGCTCCCATG GTTGAATCTGCCAGACCTGGATCCTCGATTTATACTATCCGGGCAGAAACACCCATCTT CGCTCAAACATGTCCCGAAGCCTTAGTTGGATATCTAGTCTCGATTCTTCTTCATTCC TCCCATGAGGCTCGGAGCGATGCTTTCATCCAGGGAACAGGGACTAAGAGAAGAACTCCA AGAGCAAGGCTCGTGCCGAATTCGCGGCCGCCCTATAGTGAGTCTATTACAAAATCTG ACGGTTCACTAAACGAGCTCTGCTTATATAGACCTCCACCGTACACGCCTACCCGCCCA TTTGCGTCAACGGGGCGGGG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_145001
<b>Insert Size:</b>	4000 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>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>	<a href="#">NM_145001.1</a> , <a href="#">NP_659438.1</a>
<b>RefSeq Size:</b>	827 bp
<b>RefSeq ORF:</b>	501 bp
<b>Locus ID:</b>	202374
<b>UniProt ID:</b>	<a href="#">Q8WU08</a>
<b>Cytogenetics:</b>	5q32
<b>Protein Families:</b>	Druggable Genome, Protein Kinase