

## Product datasheet for MC214277

### Stk32a (NM\_178749) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Stk32a (NM_178749) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stk32a
Synonyms:	A930015B13Rik; YANK1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214277 representing NM_178749 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGAGCCAACACTTCAAGCAAAGCCCCAGTGTGGATGAAAAAAGAACGCTCACTTTGACCACTTTG  
AAATTTTGGCAGCCATTGGGAAGGGAAGTTTTGGGAAGGTCTGCATTGTGCGGAAGAATGACACCAAGAA  
GATGTACGCCATGAAGTACATGAACAAACAGAAGTGTGTGGAGCGGAATGAAGTGAGGAATGCTTCAAG  
GAACTCCAGATCATGCAGGGCCTGGAGCACCCCTTCTCTGGTGAATCTGTGGTATTCTTCCAAGATGAGG  
AGGACATGTTTATGGTGGTGGACCTGCTACTCGGTGGTGGACCTGCCTTATCACCTGCAGCAGAATGTCCA  
CTTCCAGGAGGACACAGTGAAGCTTTCATCTGTGAGCTGGCCATGGCCCTGGACTACCTACAGAGCCAG  
CGCATCATTACAGGGATATGAAACCTGACAATATTTTACTTGATGAACATGGGCATGTGCATCACAG  
ACTTCAACATTGCTGCCATGCTGCCAAGGAGACCCGGATCACCCCGTAGCTGGCACCAGCCCTTACAT  
GGCACCAGGAGATGTTACAGTCTAGGAAGGAAACAGGCTACTCCTTTGCTGTCGACTGGTGGTCCCTCGGG  
GTGACGGCTTACGAAGTCTGAGAGGCCGAGACCATATCACATCCGCTCCAGTACTTCCAGCAAGGAAA  
TTGTGAACATGTTTGGACAGCAATTGTAACCTTACCCTTCTGCTGGTCCAGGAGATGGTATCCCTTCT  
TAAAAAGCTGCTTGAACCTAATCCAGACCAACGCTTTTCTCACTTGACTGACATTGAGAATTTCCCTTAC  
ATGAGTGACATGAACTGGGACGCGCTCCTGCAGAAAGAGGCTCATTCCAGGCTTATTCCGACCAAGGCA  
GGCTCAATTGTGACCCCACTTTTGAAGTGAAGAAATGATTTTGGAGTCCAAACCTTTCACAAGAAAA  
GAAACGACTGGCTAAAAGGGAGAAGGAAATGAAGAAAAGTGAAGTCTCCTCAGACGTGCCTTCTCAAGAG  
CATCTTGATGCTTTCAGAAAGAATTTATAATTTTCAACAGAGAAAAAGTAAAAAGTGAAGTAAATCAGA  
GACAAGCAATCTAGCCTTGGAAACAAACAAAAACAACACAGAAGAGGAGGAGGACGGCCAGAATAACAA  
CCTATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_178749
Insert Size:	1197 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:	<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>
RefSeq:	<a href="#">NM_178749.3</a> , <a href="#">NP_848864.1</a>
RefSeq Size:	3765 bp
RefSeq ORF:	1197 bp
Locus ID:	269019
UniProt ID:	<a href="#">Q8BGW6</a>
Cytogenetics:	18 B3