

Product datasheet for **MC207549**

Stk32b (NM_022416) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stk32b (NM_022416) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stk32b
Synonyms: 2510009F08Rik; Stk32; STKG6; YANK2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207549 representing NM_022416
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCGGGAACCACTCCACAAGCCCCAGTGTGGATGAGAACGAAGAAGTCAACTTTGACCACTTCC
AGATCCTGCGGGCCATTGGGAAAGGAAGTTTTGGAAAGGTATGCATCGTGCAGAAGCGAGACACAAAGAA
GATGTATGCCATGAAGTACATGAACAAGCAAAAGTGTGTGGAGAGGGATGAGGTGCGGAACGTGTTCCGG
GAGCTGCAGATCATGCAGGGATTAGAGCACCCCTTCTGGTGAACCTATGGTACTCCTCCAGGATGAGG
AAGACATGTTTATGGTGGTGGACCTGCTGCTGGGTGGGGACCTGCGCTACCACCTACAGCAGAATGTGCA
CTTCACAGAGGGGACCGTGAAGCTGTACATCTGTGAGCTGGCCCTGGCTCTGGAGTACCTGCAGAGGTAC
CACATCATCCACAGAGACATCAAGCCAGACAACATCCTACTGGATGAGCATGGGCACGTGCACATAACGG
ACTTCAACATCGCCACGGTCTGAAAGGAAGTGAAGAGCTTCTCCATGGCTGGCAGCAAGCCCTACAT
GGCCCCGAAGTCTTCCAGGTGTATGTGGATGGAGGCCCTGGGTACTCATACCCCGTGGACTGGTGGTCA
CTGGGTGTCACAGCCTATGAGCTGCTCCGAGGCTGGAGGCCATATGAGATCCACTCAGCCACACCCATTG
ATGAGATTCTCAACATGTTCAAGGTGGAGCGTGTCCACTACTCCTCCAGTGGTGTGAGGGGATGGTGTGTC
CCTGCTGAAGAAGCTGCTGACCAAGGACCCTGAGAGCCGCTTGTCAAGTCTTCGTGACATCCAGAGCATG
ACCTACCTGGCTGACATGAACTGGGATGCAAGTATTCGAGAAGGCCCTGATGCCTGGCTTTGTGCCAATA
AAGGGAGACTGAACTGTGACCCACATTTGAACTTGAAGAAATGATTCTAGAATCCAAGCCACTTCACAA
AAAGAAGAAGAGGTTGGCCAAGCATAGGTCCAGAGACAGCACAAGGACAGCTGTCCCCTGAATGGACAC
CTGCAGCAGTGTGGAGACAGTGCAGAAAGAGTTCATCATATTCAACCGAGAGAAACTCAGGAGGCAGC
AGGGACATAATGGCCAACTCTCAGACCTGGATGGCCGAATAGGAAGCCAGACCTCAAGCAAGCTGCAGGA
TGGTCGAAACAATAACATCCTGACCCATACATGCCCCGAGGCTGCAGCAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_022416
Insert Size:	1245 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">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_022416.2 , NP_071861.1
RefSeq Size:	3458 bp
RefSeq ORF:	1245 bp
Locus ID:	64293
UniProt ID:	Q9JIX8
Cytogenetics:	5 B3