

Product datasheet for **MC212030**

Stk17b (NM_133810) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stk17b (NM_133810) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stk17b
Synonyms:	3110009A03Rik; AI120141; Drak2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212030 representing NM_133810 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTCGGAGGAGATTCGATTGCCGAAGTGTCTCAGGCTTGCTAACTACAACCCCTCAAACGCCGATGA
AAACAGAGAATTTAATAATTTCTATACTTACCCCAAAGAAGTTGGGAGAGGAAAATTTGCTGTGGT
TAGACAATGTATCAAATCACTGGACAAGAGTATGCTGCCAAATCCCTGAAGAAGAGGAGACGAGGG
CAGGATTGCCGGCGGAGATTTCGCATGAGATAGCTGTGCTGGAGCTGGCCAGGTCTTGCCCCACGTGA
TTAATCTGCATGAGGTCTACGAAATGCAACGGAAATCATTTTGGTGTTAGAATATGCTGCGGGTGGAGA
AATTTTCAACCTGTGTTACCTGAGTTAGCCGAAATGGTATCTGAAAATGATGTTATCAGACTCATTAAA
CAAATCCTTGAAGGAGTTCATTATCTACATCAGAATAACATTGTTACCTTGATTTAAAGCCACAGAATA
TACTTTTGAGCAGTATATACCCACTCGGGGACATAAAAAATGTAGATTTTGGAAATGTCTCGAAAAATTTGG
GAATGCAAGTGAGCTTCGGGAAATCATGGGAACACCTGAATACTTAGCTCCAGAAATCCTCAACTATGAT
CCCATTACCACAGCAACAGATATGTGGAATATTGGCATAATAGCGTATATGTTGTTAACTCATACGTCAC
CATTTGTAGGAGAAGATAATCAAGAAACATATCTGAATATTTCTCAAGTGAATGTAGATTATTCAGAAGA
AATGTTTTTCATCAGTTTCACAGCTGGCCACAGACTTCATCCAGAGCCTTCTAGTAAAGAACCAGAGAAA
AGACCAACAGCAGAATCCTGCCTATCCCCTCATGGCTGCAGCAGTGGACTTTGGAAGCTGTTTCATC
CTGAGGAAACTTCAGGCTCCTCTCAAATTCAGGATCTGACTCTCAGGTCCTCTGAAGAGAAGACCTCCAA
GTCCTCTGTAATGGGAGCTGTGGAGCCCGGGAGGACAAGGAGAACATCCTGAAGATGGCAGCTTAGTT
TCTAAAAGATTTGATTGATGACTCCTTGCCAGCCCCATGAACCTGTTCCAGATTTGTTCTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3721_c04.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_133810
Insert Size:	1119 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_133810.3 , NP_598571.2
RefSeq Size:	3298 bp
RefSeq ORF:	1119 bp
Locus ID:	98267
UniProt ID:	Q8BG48
Cytogenetics:	1 C1.1
Gene Summary:	Acts as a positive regulator of apoptosis. Phosphorylates myosin light chains (By similarity). [UniProtKB/Swiss-Prot Function]