

Product datasheet for RN211642

Stk17b (NM_133392) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stk17b (NM_133392) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stk17b
Synonyms:	Drak2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211642 representing NM_133392 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTCGGAGGAGATTTGATTGCCGAAGTATCTCGGGCTTGCTAACTACAACCCTCAAACGCCGATGA
AAACAGAGAATTTAATAATTTCTATACGCTTACCCGAAAGAAGTTGGGAGAGGAAAATTTGCAGTAGT
TAGACAGTGTATCAAAGTCACTGGACAGGAGTATGCTGCCAAATTCCTGAAGAAGAGGAGAAGAGGG
CAGGACTGCCGGCAGAGATTCTGCACGAGATAGCGGTGCTGGAGCTGGCCAGGTCTTGCCCCACGTGA
TTAATCTGCACGAGGTCTATGAAACGGCAACGGAAATCATTTTGGTGTTAGAATATGCTGCAGGTGGAGA
AATTTTCAACCTGTGTTACCTGAGTTGGCTGAAATGGTGTCTGAAAATGATGTTATCCGACTCATTAAA
CAAATACTTGAAGGAGTTCATTATCTACATCAGAATAACATTGTTTCATCTTGATTTAAAGCCACAGAATA
TACTTTTGAGCAGTATATACCCACTTGGGGACATAAAAAATGTAGATTTTGGAAATGTCTCGAAAAATTTGG
GAATGCAAGTGAGCTTCGGGAAATCATGGGAACGCCTGAATACTTAGCTCCAGAAATCCTCAACTATGAT
CCCATTACCACAGCAACAGATATGTGGAATATTGGCATAATAGCATATATGTTGTTGACTCATACATCAC
CATTTGTAGGAGAAGATAACCAAGAAACATATCTGAATATTTCTCAAGTGAATGTAGATTATTCAGAAGA
AATGTTTTTCATCAGTTTCACAACTGGCCACAGACTTCATCCAGAGCCTTCTAGTAAAGAATCCAGAGAAA
AGACCAACAGCAGAATCCTGCCTTTCCCACTCATGGCTGCAGCAGTGGGACTTTGGAAGCTTGTTTCATC
CTGAGGAAACTTCAGAGTCTCTCAAACCTCAGGATCTGAGCCTCAGGTCTCTGAAGATAAGACCCCAA
GTCCTGTAATGGAAGCTGTGGAGACCGAGAGGACAAGGAGAACATCCCTGAGGATGACAGCTTACTTTCT
AAAAGATTTGATTTCGATGACTCCTTGCCAGCCCCACGAACCTCGTTCCAGATTTGTTCTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_133392
Insert Size:	1116 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:	<u>NM_133392.1</u> , <u>NP_596883.1</u>
RefSeq Size:	2159 bp
RefSeq ORF:	1116 bp
Locus ID:	170904
UniProt ID:	<u>Q91XS8</u>
Cytogenetics:	9q31
Gene Summary:	over-expression causes apoptosis-like cell death which is dependent on the kinase activity [RGD, Feb 2006]