

Product datasheet for **MC210524**

Stk35 (NM_001038635) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stk35 (NM_001038635) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stk35
Synonyms: 1700054C12Rik; CLIK1; Stk35I1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210524 representing NM_001038635
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCCACCAGGAATCTCCGCTGACCAGAGCGGGCGGGAGGTGCAGCTTACATAAAGAGGTTACGTA
AAGTGCTCAGCTGGCGTGAACCTCGGGGACGGCCACGGAACTGGAAGCCGAGGCCTCCCCGGGAGCGT
TGCTGTCATCACAAGAGCAGCGCCGCGACGCGCTACACGCTCAGCCAGGCTCCCCGCTCGCGCCCTACC
CGGCTCTGCAGACAAGCCGGCTCGGAACGGACCATCCTCGGCGCGGGCTCCAAGGGGAACCGGTTCCG
CCCGAAGAGGAACAGCGCCGGCCAGATCACCATCCAAGTCCCCTCCACATCTCGGGGCTAGACG
GAGGGATGAGGCAAGGGGGCCCGGGCGGCGCCGTTGCTGCTCCCCCGCCCCCGAGCCATGGAACG
GGAAAGAGAACGGAGCCCGCAGAGGGACAAAAAGCCCGAGCGGAAAAGCGGAAGCCAGTCCAGCGGG
TACTGTGCGAGAAGCTGAGGCCGGCGGCCAGGCCATGGATCCGGCTGGGGCCGAGGTCCCGGGCGAGGC
CTTCTGGCCCGGGCGGCCGGATGGCGGCGGGGATGTTCTGCACGGCCGCGCTACAGCCTCTTG
GCGGAGATCGGGCGGGCAGCTACGGCGTGTTTATGAGGCTGTGGTGGGCGCAGTGGGGCCAGGGTGG
CAGTCAAGAAGATCCGCTGCGACGCTCCCGAGAACGTGGAGTTGGCACTAGCAGAATTCTGGGCCCTCAC
CAGTCTCAAGCGGGCCACCAGAATATCGTGCAGTTTGAAGAGTGCCTACAGCGCAACGGGTTAGCC
CAGCGCATGAGTCACGGCAACAAGAATCACAGCTTTACCTGCGCCTGGTGGAGACCTCGCTCAAAGGTC
GATCCTTCGGGACCCACAGTCTCATCTGTCTCGGACAGGATGGCAGAGGGTACAGGTGGTGGTATCTC
CTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001038635
Insert Size:	984 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_001038635.2</u> , <u>NP_001033724.2</u>
RefSeq Size:	5454 bp
RefSeq ORF:	984 bp
Locus ID:	67333
Cytogenetics:	2 F1