

## Product datasheet for **MC218378**

### Stk35 (NM\_183262) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Stk35 (NM_183262) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stk35
Synonyms:	1700054C12Rik; CLIK1; Stk35I1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218378 representing NM\_183262  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCCACCAGGAATCTCCGCTGACCAGAGCGCGCGGGAGGTGCAGCTTACATAAAGAGTTACGTA  
 AAGTGCTCAGCTGGCGTGAACCTCGGGACGGCCACGGGAACCTGGAAGCCGAGGCCCTCCCCGGGAGCGT  
 TGCTGTATCACAAAGAGCAGCGCCGCGACGCGCTACACGCTCAGCCAGGCTCCCCGCTCGCGCCCTACC  
 CGGCTCTGCAGACAAGCCCGGCTCGGAACGGACCATCCTCCGGCGCGGGCTCCAAGGGGAAACCGTTTCG  
 CCCGGAAGAGGAACAGCGCCGGCCAGATCACCATCCAAGTCCCCTCCTCCACATCTCGGGCTAGACG  
 GAGGGATGAGGCAAGGGGGGCCGGGCGCGCCGTTGCTGCTCCCCCGCCCCCGCAGCCATGGAACG  
 GGGAAAGAGAACGGAGCCCGCAGAGGGACAAAAAGCCCGAGCGAAAAGCGAAGCCAGTCCAGCGGG  
 TACTGTGCGAGAAGCTGAGGCCGGCGCCAGGCCATGGATCCGGCTGGGCGGAGGTCCGGGCGAGGC  
 CTTCTGGCCCGCGCGCCGGATGGCGCGCGGGGATGTTCTGCACGGCCGCGCTACAGCCTTTG  
 GCGGAGATCGGGCGCGCAGCTACGGCGTGGTTTATGAGGCTGTGGCTGGGCGCAGTGGGGCCAGGGTGG  
 CAGTCAAGAAGATCCGCTGCGACGCTCCCGAGAACGTGGAGTTGGCACTAGCAGAATTCTGGGCCCTCAC  
 CAGTCTCAAGCGCGGCACCAGAATATCGTGAGTTTGGAGAGTGCCTACAGCGCAACGGGTTAGCC  
 CAGCGCATGAGTACGGCAACAAGAACTCACAGCTTTACCTGCGCCTGGTGGAGACCTCGCTCAAAGGAG  
 AAAGGATCCTGGGCTATGCTGAGGAGCCCTGCTATCTCTGGTTTGTATGGAGTACTGTGAAGGTGGAGA  
 CCTCAATCAGTATGCTGTCGCGGAGACCTGACCCAGCCACCAAAAAGTTTCATGCTACAGCTTACA  
 AGCGCCATTGCCTTCTGCATAAAAACCACATCGTGCACAGGGACCTAAAGCCAGACAACATCCTGATCA  
 CAGAGCGGTCTGGCACCCCATCCTCAAGGTGGCAGACTTTGGACTGAGCAAGGTCTGTGCAGGGTGGC  
 ACCCCGAGGCAAAAGAGGGCAATCAAGATAACAAAAATGTGAATGTGAATAAATACTGGCTGTCTCAGCT  
 TGTGGCTCAGACTTCTACATGGCTCCCGAAGTCTGGGAGGGACACTATACAGCCAAGCGGACATCTTTG  
 CTCTGGGCATTATCATCTGGCAATGATAGAAAGAATTACCTTTATTGACTCTGAAACCAAGAAGGAGCT  
 CCTGGGGACCTACATTAAGCAAGGGACTGAGATCGTCCCTGTTGGTGAGGCGCTGTAGAAAACCCAAAG  
 ATGGAGTTGCATATCCCCAGAAACGTAGGACTTCCATGTCTGAGGGGTCAAGCAGCTCTTGAAAGACA  
 TGTTAGCTGCTAACCACAGGACCGACCTGATGCTTTTGAAGTGAACCCGAATGGACCAGGTCACATG  
 TGCTGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_183262
- Insert Size:** 1620 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:**

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\\_183262.3](#), [NP\\_899085.3](#)

**RefSeq Size:** 6204 bp

**RefSeq ORF:** 1620 bp

**Locus ID:** 67333

**UniProt ID:** [Q80ZW0](#)

**Cytogenetics:** 2 F1