

Product datasheet for **MC206412**

Stk38l (BC062170) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stk38l (BC062170) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stk38l
Synonyms:	B230328I19, Ndr54
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC062170
 CGACACCGGCAGTTCCAGTTACTATGGCAATGACGGCAGGGGCAACAACCTACCTTTCCTATGAGCAACCA
 TACCCGGGAAAGAGTAACCTGTGGCCAAGCTCACACTGGAGAATTTTACAGCAACCTAATTTTACAGCAT
 GAAGAGAGAGAAACCAGGCAGAAGAAGTTAGAAGTGGCTATGGAAGAAGAAGGATTGGCAGATGAGGAGA
 AAAAGTTACGTCGATCGCAGCATGCTCGTAAAGAAACAGAGTTCTTACGCCTTAAAGAGACCAGACTTGG
 CCTGGATGACTTTGAGTCTCTGAAGTTATAGGAAGAGGAGCTTTCGGAGAGGTGCGGCTGGTCCAGAAG
 AAAGACACGGGGCACATCTATGCCATGAAGATCCTGAGGAAAGCTGACATGCTTGAGAAAGAGCAGGTGG
 CTCATATCCGAGCAGAAAGGGACATTTTGGTGGAAAGCAGATGGAGCCTGGGTGGTGAAGATGTTCTACAG
 TTTTCAGGACAAAACGGAATCTCTATCTCATCATGGAATTTCTTCTCGAGGTGACATGATGACATTGCTG
 ATGAAGAAGGACACCTTAACAGAAGAAGAGACACAGTTCTACATCTCAGAGACTGTCTTGGCGATAGATG
 CAATTCACCAGCTGGGCTTCATCCACCGGGACGTCAAACCAGACAACCTTTTACTGGATGCCAAGGGACA
 TGTAATAATATCTGATTTTGGTTTGTGCACGGGTTAAAGAAAGCTCACAGGACTGAATTCTACAGAAAC
 CTCACACATAACCCGCCAAGCGACTTCTCATTTCAGAACATGAATCAAAGCGGAAAGCAGAGACATGGA
 AGAAGAACAGGAGACAGCTGGCTTACTCCACAGTTGGAACACCAGACTACATTGCTCCAGAAGTATTCAT
 GCAGACTGGCTACAACAAATTGTGTGACTGGTGGTCTTGGGAGTGATTATGTACGAGATGCTAATAGGC
 TTTCCACCTTTCTGCTCCGAAACACCACAAGAAACGTACAGAAAAGTTATGAGCTGGAAGGAGACGCTGG
 CATTTCCTCCGGAAGTGCCCGTCTCTGAGAAAGCCAAGGACTTGATTCTCAGATTTTGTACTGATTCTGA
 AAACAGGATTGGGAATGGTGGTGTGGAAGAAATCAAAGGTCATCCGTTCTTTGAGGGTGTAGACTGGGGG
 CACATAAGGGAAAGACCAGCAGCTATTCCTATAGAAATCCGGAGTATAGATGACACCTCAAACCTTTGATG
 ACTTCCCTGAGTCTGATATCTTACAGCCAGTTGCCTTTTTTCTTTTCTAGTGCCGAATACCACAGAGCC
 CGACTACAAATCCAAAGACTGGGTTTTTCTCAATTACACCTACAAAAGGTTTGAAGGGCTGACCCAGAGA
 GGCTCCATTCTACATACATGAAAGCTGGGAAGTTATGATGATCACAGTCGCCCATAGCCAGGAGAATC
 AGGTAGCTGCATCCGACAGCTGGCTCGGCATCAGCACCAGGAGCTCTGGGACAGTCTGCTCTCCAGCCA
 GAGGAACGACTACAGCTTGGGAATCTGAGGCTGCTATGGCTATGGGAATTGCTCAGCTTTTTTTTTTTCT
 TTTTCTTTTTTTTTTTTGTATTAACCTTTATTATACAAAGGTAAGTGAACAAAAGAAACAGACATTCCTC
 CTAAGTGCAGTGCCTACGTGCATGTTGAGAGGTCCATCCTGCCCATGTGCTGCGCTTCCGATTGCAACAC
 TAATCCAGCCAGAAGTGCATTGCACTGACGGCACCATGACAGCCTGAGGTTGCTCTCAGTGTCCCTGCTT
 CACTGCAGAGCCCGTGGGCTAGAAATCAGTGAAGGCACTTCTGTAGCTGCTGTTAGTAGAACATTTG
 CCCTGTTGGTTTGGACATTGTGGGCTCTACATGAAGACAGTTTCTGTACCGGCTCCAAGGAACTTAAGGA
 CGCTGACTTCAACGACATTAGAATTTCTGTGAGGCTCTCACGCAGACCCTGTGATAGGGAAGATGAGCT
 TCTGTTAGGGTGAGGGCATTCTCACCTTCGCTCCGGCATCTCCAAGGCTGACGGTGTGAGAGATTGTG
 ACTTGACGACTGATGTGCACACATGGAGATGGATCTGAATGATTGTCAGCTACTCACTTTTAAACAATGCT
 GTAGCATTGTTTTAGTTTGGAGTGGTGTGAGCTGAGTTTTCAGAAATGACCATGAAAGCTGCTTGTAGAACC
 TAGTATGTTTTTATTAACCTATTTTTTAAATGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: RsrII-NotI

ACCN: BC062170

Insert Size: 1416 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: [BC062170](#), [AAH62170](#)

RefSeq Size: 2377 bp

RefSeq ORF: 1416 bp

Locus ID: 232533

Cytogenetics: 6 G3

Gene Summary: Involved in the regulation of structural processes in differentiating and mature neuronal cells. [UniProtKB/Swiss-Prot Function]