

Product datasheet for **SC100957**

STK38L (NM_015000) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: STK38L (NM_015000) Human Untagged Clone
Tag: Tag Free
Symbol: STK38L
Synonyms: NDR2
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_015000 edited
ATGGCAATGACGGCAGGGACTACAACAACCTTTCCTATGAGCAACCATACCCGGGAAAGA
GTGACTGTAGCCAAGCTCACATTGGAGAATTTTTATAGCAACCTAATTTTACAGCATGAA
GAGAGAGAAAACAGGCAGAGAAGAAATTAGAAGTGGCCATGGAAGAAGAAGGATTAGCAGAT
GAAGAGAAAAAGTTACGTTCGATCACAACACGCTCGCAAAGAAACAGAGTTCCTACGGCTC
AAAAGGACCAGACTTGGCTTGGATGACTTTGAGTCTGAAAAGTTATAGGAAGAGGAGCT
TTTGGAGAGGTGCGGTTGGTCCAGAAGAAAGATACAGGCCATATCTATGCAATGAAGATA
TTGAGAAAAGTCTGATATGCTTGAAGAGCAGGTGGCCATATCCGAGCAGAAAGAGAT
ATTTTGGTAGAAGCAGATGGTGCCTGGGTGGTGAAGATGTTTTACAGTTTTCAGGATAAG
AGGAATCTTTATCTAATCATGGAATTTCTCCCTGGAGGTGACATGATGACATTGCTAATG
AAGAAAGACACCTTGACAGAAGAGGAAACACAGTTCTACATTTTCAGAGACTGTTCTGGCA
ATAGATGCGATCCACCAGTTGGGTTTCATCCATCGGGATATTAAGCCAGACAACCTTTTA
TTGGATGCCAAGGGTCATGTAAAATTATCTGATTTTGGTTTATGTACGGGATTAAGAAA
GCTCACAGGACTGAATTTTATAGAAATCTCACACACAACCCACCAAGTGACTTCTCATT
CAGAACATGAACTCAAAGAGGAAAGCAGAACTTGAAGAAGAACAGGAGACAACCTGGCA
TATCCACAGTTGGGACACCAGATTACATTGCTCCAGAAGTATTCATGCAGACTGGTTAC
AACAAATTGTGTGACTGGTGGTCTTTGGGAGTGATTATGTATGAAATGCTAATAGGATAT
CCACCTTTCTGCTCTGAAACACCTCAAGAAACATACAGAAAAGTGATGAAGTGAAGAA
ACTCTGGTATTTCTCCAGAGGTACCTATATCTGAGAAAGCCAAGGACTTAATTTCTCAGA
TTTTGTATTGATTCTGAAAACAGAAATTGAAATAGTGGAGTAGAAGAAATAAAAGGTCAT
CCCTTTTTTGAAGGTGTCGACTGGGAGCACATAAGGGAAAGGCCAGCAGCAATCCCTATA
GAAATCAAAGCATTGATGATACTTCAAATTTTGGTACTTCCCTGAATCTGATATTTTA
CAACCAAGTCCAAATACCACAGAACCGGACTACAAATCCAAAGACTGGGTTTTTCTCAAT
TATACCTATAAAAGGTTTGAAGGTTGACTCAACGTGGCTCTATCCACCTACATGAA
GCTGGGAAGTTATGA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015000 unedited GTTAAATTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGCGGCCGGCTGC GGTCCGTGCGGAGGCTGAGCCGGCCGCGGGCGCGACCCGGAGGCAGTTTCCGTTACTATGG CAATGACGGCAGGGACTACAACAACCTTTCCTATGAGCAACCATACCCGGGAAAGAGTGA CTGTAGCCAAGCTCACATTGGAGAATTTTATAGCAACCTAATTTTACAGCATGAAGAGA GAGAAAACCAGGCAGAAGAAATTAGAAGTGGCCATGGAAGAAGAAGGATTAGCAGATGAAG AGAAAAAGTTACGTGATCACAACACGCTCGCAAAGAAACAGAGTTCTTACGGCTCAAAA GGACCAGACTTGGCTTGGATGACTTTGAGTCTCTGAAAGTTATAGGAAGAGGAGCTTTTG GAGAGGTGCGGTTGGTCCAGAAGAAAGATACAGGCCATATCTATGCAATGAAGATATTGA GAAAGTCTGATATGCTTGAAAAAGAGCAGGTGGCCCATATCCGAGCAGAAAGAGATATTT TGGTAGAAGCAGATGGTGCCTGGTGGTGAAGATGTTTTACAGTTTTTCAGGATAAGAGGA ATCTTTATCTAATCATGGAATTTCTCCCTGGAGGTGACATGATGACATTGCTAATGAAGA AAGACACCTTGACAGAAGAGGAAACACAGTTCTACATTTAGAGACTGTTCTGGCAATAG ATGCGATCCACCAGTTGGGTTTCATCCATCGGGATATTAAGCCAGACAACCTTTTATTGG ATGCCAAGGGTCATGTAATAATCTGATTTTGGTTTATGTACGGGATTAAGAAAGCTCA CAGACTGAATTTATAGAAATCTACACACCCACCAATGACTNCTCATTTTCAGACATGAA CTCAAGAGGAAAGCGAACTTGGAGAAGACAGAGACTGGCTATTCCAGTGGGAACAGAT ACATGTT
Restriction Sites:	NotI-NotI
ACCN:	NM_015000
Insert Size:	4700 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_015000.1 , NP_055815.1
RefSeq Size:	4725 bp
RefSeq ORF:	1395 bp
Locus ID:	23012
UniProt ID:	Q9Y2H1
Cytogenetics:	12p11.23
Domains:	pkinese

Protein Families: Druggable Genome, Protein Kinase

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