

## Product datasheet for **RN211942**

### Stk38l (NM\_001083336) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Stk38l (NM_001083336) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stk38l
Synonyms:	RGD1564793
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN211942 representing NM\_001083336  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCAATGACGGCAGGGCAACAACACCTTTTCTATGAGCAGCCATACCCGGGAACGAGTCACTGTGG  
CCAAGCTCACGCTGGAGAATTTTACAGCAACCTAATTTTGCAGCATGAAGAGAGAGAAAACAGGCAGAA  
GAAGTTAGAAGTGCTATGGAAGAAGAAGGACTGGCAGACGAGGAGAAAAAGTTACGCCGCTCACAGCAT  
GCTCGGAAAGAAACAGAGTTCTACGCCTGAAGAGGACCAGACTTGGCCTGGATGACTTCGAGTCTCTGA  
AGGTCATAGGAAGAGGAGCTTTTCGGAGAGGTGCGGCTGGTCCAGAAGAAGGACACAGGGCACATCTATGC  
CATGAAGATCCTGAGGAAAGCTGACATGCTTGAGAAGGAGCAGGTGGCTCATATCCGAGCGGAGAGAGAC  
ATTCTGGTGGAGGACGAGCCTGGGTAGTGAAGATGTTCTACAGCTTTCAGGACAAGCGGAACCTCT  
ATCTCATCATGGAGTTCTTCTGGAGGTGACATGATGACATTGCTGATGAAGAAGGACACCTTAACAGA  
AGAGGAGACGCAGTTCTACATCTCAGAGACTGTCTGGCGATTGACGCAATCCACCAGCTAGGCTTCATC  
CACCGGGACATCAAGCCAGACAACCTTTTACTGGATGCCAAGGGACATGTAAAATATCTGATTTTGGTT  
TGTGCACGGGTTAAAGAAGGCTCACAGGACTGAATTCTACAGAAACCTCACACACAACCCACCAAGCGA  
CTTCTCATTTCAGAACATGAACTCGAAGCGGAAAGCAGAGACGTGGAAGAAGAACAGGAGGCAGCTGGCT  
TATCCACAGTTGGAACACCAGACTACATTGCTCCAGAGGTCTTCATGCAGACAGGGTACAACAAGCTGT  
GTGACTGGTGGTCTTGGGAGTGATTATGTATGAGATGCTAATAGGCTTTCACCTTTCTGCTCCGAGAC  
ACCTCAAGAAACGTACAGGAAAGTTATGAGCTGGAAGGAGACGCTGGCATTTCCTCCAGAGGTGCCCGTC  
TCTGAGAAAGCCAAGGACTTGATTCTCAGATTTGACTGATTCTGAAAACAGAATTGGGAATGGTGGTG  
TGAAGAGATCAAAGGTATCCGTTCTTTGAGGGTGTGGACTGGGGGCACATAAGGGAAAAGCAGCAGC  
TATCCCTATAGAAATCCGGAGCATAGATGACACCTCAAACCTTCGATGACTTCCCTGAGTCTGATATCTTA  
CAGCCAGTGCCGAATACCACAGAGCCTGACTACAATCCAAGACTGGGTCTTTCTCAATTACACCTACA  
AAAGTTTGAAGGGCTGACCCAGCGAGGCTCCATCCCCACGTACATGAAAGCTGGGAAGTTATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001083336

**Insert Size:** 1395 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\_001083336.1, NP\_001076805.1  
RefSeq Size: 2406 bp  
RefSeq ORF: 1395 bp  
Locus ID: 691337  
Cytogenetics: 4q44