

Product datasheet for **RN206445**

Strn4 (NM_001107480) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Strn4 (NM_001107480) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Strn4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206445 representing NM_001107480
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGGAGGAGCGAGCGCCGCCGGTTCGCATCGGCCCTCTGCCCTCTGGGCTCGGGCACGG
 CTCCAAACCAACAGCCGCGCCAGCCTCCAGCCCTGCTCCTGGGCCAGGCCGGTAGGTAAAGGAGG
 TGGCGCGGAGGAGCCCGGCCACGCGGGCCCGGAGCCCTCAGCCTGCCTGGCATCCTGCACTTT
 ATCCAACACGAGTGGCACGCTTCAAGCCGAGAAGGCCCGCTGGGAGGCCGAGCGCCGAGTGCAGG
 CTCAGGTGGCTTCTCCAGGGCAGAGGAAAGGCCAAGAGAATCTAAAGACGGACCTGGTGCAGCGGAT
 CAAGATGCTGGAGTATGCACTGAAGCAAGAGAGGGCCAAATATCATAAACTGAAGTTTGGTACAGACCTG
 AATCAGGGGAGAGAAGGCAGATCTGTCAGAACAAGTCTCCAATGGCCCTGTAGAGTCTGTCACACTGG
 ACAACAGCCCATTTGGTGTGAAGGAGGGGCGACAGCTTCTGCGCAGTACCTGGAAGAGGTGGGCTACAC
 AGATACCATCCTGGACATGCGGTCCAAGCGTGTGCGTTCCCTTCTGGGCCCTTCTGGAAGTCAATGGG
 GCTGGTGAAGCCTGTCAGGGGGCCCGAGGGCTTACCAGGCCCTGGGGGACTTAGCGGTGGCGAGTCTC
 TACTGGTGAACAGATCGAGGAACAGATCAAGAGGAACGACAGCTGGCAAAGATGGCAAGGAGCGCTGGG
 CGGCTCGGTGCTGGAGCAGATACCTTCTTGCAGAACTGCGAGGATGAAGACAGCGATGAGGATGACGAA
 CTGGACAGTGTGCAACATAAGAAGCAACGTGTGAGGCTCCCATCCAAGGCCCTAGTTCTGAAATGGAGG
 ACGAGGATGAAGAAGATGACTCAGAAGATGCCATCAATGAGTTTATTCTGGGCTCAGGAGAGGACGG
 AGAGGGGTCTCCAGACCTCGACGCTGTGCTTCAAGGGGAACCCCATGAGCTGGAAGCCGTGGGTC
 AAATCCAGGGAATTCTGTGACCTCCGGGATGTGGATGGGCTGCCCCAAAAGTACTGTCCCGCCTC
 CTGGCACACCCAGCCCGCCCTCATGAAGTTTCTTTGGCTTCTCCTCAGACGTTTTCATCATGGACAC
 TATCGGGGGCGGGAGGTGAGCCTGGGGGACTTGGCAGATCTCACCGTCACCAATGACAACGACCTCAGC
 TGTGATCTGTCTGACAGCAAAGACGCTTCAAGAAGACATGGAACCCCAAGTTTACTCTCCGCTCACT
 ACGATGGCATCCGTTCCCTGGCCTTCCACCACAGCCAGTCACTGCTTACTGCCTCTGAGGATGGCAC
 ACTCAAAGTGTGGAACCTGCAGAAGGCAGTTACAGCCAAGAAAAATGCTGCACTGGATGTGGAGCCAATC
 CATGCTTCCGGGCTCACAGGGGCCCTGTGCTGGCCGTCACCATGGGCAGCAACAGCGAGTACTGTTACA
 GTGGTGGGCTGATGCCAGAATCCACAGCTGGAAGATTCTGACCTCAACATGGACCCATATGATGGTTA
 TGACCAAGTGTGCTGAGCTGTGCTGGAAGGCCATGGGGATGCCGTGGGGTCTGGCCTTACGCCCC
 ACCTCCCAGCGCCTAGCATCCTGCTCTGCCGATGGCACCATCCGCATCTGGGATCCAGCAGCAGTGGTT
 CAAGCTGCCTCTGTACCTTCCCATGGCTGGAGAACACGGGATCCACCTCAGTGGCCTTACCAGCAC
 GGAACCTGCCACGTCGTGGCCTCTTTCGTTCTGGTGATACTGTTCTTTATGACTTGAAGCTGGTGGC
 GCCCTGCTCACATTGGAGTCCCAGGGAGCAGTGGCCCAACACAGATCAACCAGGTGGTGGTACCCCAA
 ACCAGCCTCTCACCATCACTGCGCACGACGACAGGGGCATCCGGTTCTGGACAATCGGACAGGTAATC
 CGTGCATTCCATGGTGGCCACCTGGACGACGACCTGCCTAGCTGTGGACCAATGGCGTGTCTTG
 ATGTCAGGAAGCCATGACTGTTCTGCGTTTGTGGAGCCTAGACAATAAGACATGTGTGCAGGAGATCA
 CGGCCACCGGAAGAAGCACGAAGAGGCCATCCATGCGGTGGCCTGCCATCCAGCAAGGCACTCATTGC
 CAGTGTGGTGTGATGCCCTAGCCAAGTCTTCGTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107480

Insert Size: 2280 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_001107480.2, NP_001100950.2</u>
RefSeq Size:	3517 bp
RefSeq ORF:	2280 bp
Locus ID:	308392
Cytogenetics:	1q21