

## Product datasheet for **RN201889**

### **Strn3 (NM\_001029897) Rat Untagged Clone**

#### **Product data:**

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | Strn3 (NM_001029897) Rat Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | Strn3                                   |
| Synonyms:                 | Gs2na; Sg2na                            |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pCMV6-Entry (PS100001)                  |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >RN201889 representing NM\_001029897  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGACGAGCTGGCCGGAGGCGGGCGGCCAGGGGATGGCGGTCCCTCCCCGACCCGACGAGGGACCCG  
 GGGGAACTGAGCCTTCCGCCGGGAGCGAACGGAGCGCCGGCGGTGGGGTCCCTCCGGCCCGGAGAC  
 GGCGGGGCCCGGCAGGCCCGAGCTGTCCCGCCGCAACAGTACACTATTCGGGAATACTGCACTAC  
 ATCCAGCAGAGTGGCTCGGTTGAGATGGAGCGGGCGCACTGGGAGGTGGAACGGGCCGAACTGCAGG  
 CACGAATTGCATTTTTACAAGGTGAAAGGAAAGGTCAAGAAAATTTGAAGAAGGATTTAGTGAGAAGAT  
 AAAGATGTTAGAGTATGCATTAACAAGAAAGGGCAAAGTATCACAATTAATAATGGCACAGAACTG  
 AACCAAGTGATTTGAAATGCCACCTTTGAATCAGAGGAAACCAAGATGCGGAGGCTCTCCAGCCC  
 AAAACAGCCAGCTGACGTGGAAGCAAGGCAGACAGCTGTTAAGACAGTATCTTCAGGAAGTAGGATATAC  
 AGATACAATATTAGATGTACGATCTCAGCGGTAAAGTCATTACTGGACTGTCTAATTCAGAGCCAAAT  
 GGATCCATAGAAGCAAAGAAATTTAGAACAGATCCCTGAATGGTGGTGAATCTCCTAAACAAAAAGGACAAG  
 AAATCAAAGGCCCTCTGGTGATGTTCTTGAGACATTCATTTCTTAGAAAATGCCGATGACAGTGACGA  
 AGAAGAAAATGACATGATTGAGGCATCCCGGAAGGAAAAGACAACTTCGGATCCATAAGCACAAAATA  
 GGTAAATGAAGTTTAGCTGCTGACTTAAGTATGATCCTGATACTGAGGAAGCACTGAAAGAATTCGACT  
 TTTTAGTGACTGCAGAAGATGGTGAAGGGGCTGGTGAAGCACGGAGTTCAGGGGATGGTACAGAATGGGA  
 TAAGGATGACCTCCCCACTGCTGAGGTTGGGATGTAGACCAGGGGCTAATGAGTAGCTGAAGGAG  
 CAGTACAAGAAGGAGCGGAAGGGGAAGAGAGGGGCAAAGAGGGTCAACAGGACAAACCTCTGCGCATGA  
 TAACTGATCTGGGAGATGATGAGCTGCCACATCCCTTCAGGAATCATTAACTAGTCTAGGTCAGCCTC  
 TACTAGAATGACTGATCATGAAGTTCAAGAGCAGAGGAAGCTGAACCAATAACGTTTCCATCTGGAGGA  
 GGCAAGTCATTTATTATGGGTTCTGATGATGTTTTGTTAAGTGTACTGGCCCTTGAGACCTTGAGACT  
 TGACGGTAAACAAATGATGCAGACTATAGTTATGATTTGCCTGCCAATAAAGATGCCTTGCGAAAGACTTG  
 GAACCCCAAGTATACACTACGAGTCACTTTGATGGCGTGAGAGCATTAGCTTTCCACCCTGTAGAACCT  
 GTGCTTGTACTGCCTCTGAGGACCACACCCTGAAACTTTGGAAGTTGCAAAAGACAGTTCTGCCAAA  
 AGAGTGCCTCTTAGATGTAGAGCCTATCTACACATTTAGGGCCACATTGGCCCTGTCTATCATTAGC  
 TATTAGTCTAATGGAGAACAGTGTTTTAGTGGTGGTATTGACGCAACCATTAGTGGTGAATATGCCT  
 AGTCCTAATGTGGATCCCTATGATACATATGAGTCCCATTCTAGCTGGCACTTTAGTTGCTCATACAG  
 ATGCAGTCTGGGCTCTTGCCTACAGTGGCATAAAAAATCAATACTCTCTTGTTCAGCAGATGGCACTAT  
 TAGGTTATGGAATCCACAAGAAAATTGCCATGATTTGCACTTACAACGGAGACAAGGAACATGGAATA  
 CCTACATCAGTTGACTTTATAGGCTGTGATCCAGCTCATATGGTTACCTCTTTCAACACTGGTAGTGCGA  
 TAATTTATGATTTAGAAACATCACAGTCAATTAGTATGCTTTCTCACAGGTGGATTCTGGTTTACAATC  
 TAGTAATCACATTAACAGAGTAGTAAGTCACTACACTTCTGTTACAATAACTGCCCATGAAGATAGA  
 CACATCAAGTTTTTTGACAATAAACCGGTAAAATGATCCATTCTATGGTAGCTCACTGGATGCTGTTA  
 CAAGTTTAGCAGTAGATCCCAATGGAATCTATTTGATGTCTGGAAGCCATGACTGCTCTATTAGATTATG  
 GAATTTGGACAGTAAGACATGTGTACAAGAAAATACAGCCCATAGGAAGAAATGGATGAGTCAATTTAT  
 GATGTTGCTTTCCATCCGTCAAAGGCATATATCGCCAGTGCAGGGGCTGATGCTCTTGCCAAAGTATTTG  
 TGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001029897  
**Insert Size:** 2385 bp

|                               |   |
|-------------------------------|---|
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <a href="#">NM_001029897.3</a> , <a href="#">NP_001025068.1</a>   |
| <b>RefSeq Size:</b>           | 4139 bp   |
| <b>RefSeq ORF:</b>            | 2385 bp   |
| <b>Locus ID:</b>              | 114520  |
| <b>UniProt ID:</b>            | <a href="#">P58405</a>  |
| <b>Cytogenetics:</b>          | 6q23  |
| <b>Gene Summary:</b>          | human homolog is an S, G2 phase nuclear autoantigen detected in a patient with lung and bladder cancer [RGD, Feb 2006]  |