

## Product datasheet for RN206740

### Tsnax (NM\_022262) Rat Untagged Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids   |
| Product Name:             | Tsnax (NM_022262) Rat Untagged Clone  |
| Tag:                      | Tag Free  |
| Symbol:                   | Tsnax   |
| Synonyms:                 | Trax  |
| Mammalian Cell Selection: | Neomycin  |
| Vector:                   | pCMV6-Entry (PS100001)  |
| E. coli Selection:        | Kanamycin (25 ug/mL)  |
| Fully Sequenced ORF:      | >RN206740 representing NM_022262<br>Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACGGCAAAGAGGGACCAGGAGGGTTCAGGAAGAGGAAGCATGATAACTTCCACATAACCAAAGGA  
GAGAAGGGAAGGATGCCAGTTCGTCTTCGCCGGTGATGCTGGCCTTCAAATCGTTTCAGCAGGAGCTGGA  
CACAAGACACGACAAATATGAGCGACTTGTGAACTAAGCCGGGATATTACCGTGGAAAGTAAGAGGACG  
ATTTTTCTTCTCCATAGGATCACAAGTGCTCCTGATATGGAGGAGATTCTGACTGAATCAGAAAGTAAGC  
TGGATGGGGTCAGACAGAAAATGCTGCAGGTAGCCCAAGAGCTCTCAGGAGAAGACATGCACCAGTTCCA  
TCGTGCTGTACCACAGGACTCCAGGAATACGTGGAGGCTGTCTCCTTTCAACACTTCATCAGAACCCGA  
TCCTGATCAGTATGGAGGAGATCAACAGGCAGCTGACGTTTACAACAGACGACAGTGGGAAGGAGAGCA  
AGGCTCCTCCCGCTGATGGACAAGACAAGCAGCTGGTTACCTGGAGACTGAAGATCACACCGGTGGACTA  
CCTGCTGGGCGTGGCCGACTTGACTGGAGAGCTGATGCGGATGTGCATTAACAGCGTGGCAACGGGGAC  
ATTGACACCCCTTTGAAGTGAGCCAGTTCCTACGCCAGGTTTACGATGGGTTCTCCTTCATTGGCAACA  
CTGGGCCCTACGAGGTCTCTAAGAAGCTGTACACCTTGAACAGAGCCTGTCCAAAGTGGAGAACGCTTG  
CTATGCCCTTAAAGTCCGGGCTCTGAGATCCCTAAGCACATGCTGGCCGATGTGTTCTCAGTAAAAACG  
GAGATGATTGACCAGGAAGAGAGCATTCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

|                    |           |
|--------------------|-----------|
| Restriction Sites: | Sgfl-MluI |
| ACCN:              | NM_022262 |
| Insert Size:       | 873 bp    |



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|                               |   |
|-------------------------------|---|
| <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_022262.3</a> , <a href="#">NP_071598.1</a>   |
| <b>RefSeq Size:</b>           | 2290 bp   |
| <b>RefSeq ORF:</b>            | 873 bp  |
| <b>Locus ID:</b>              | 64028   |
| <b>UniProt ID:</b>            | <a href="#">Q9JHB5</a>  |
| <b>Cytogenetics:</b>          | 19q12   |
| <b>Gene Summary:</b>          | component of single-stranded DNA binding complex enriched in brain; may mediate translation block of mRNAs and its binding activity; may play a role in DNA repair [RGD, Feb 2006]  |