

Product datasheet for **RN212212**

Tsn (NM_021762) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tsn (NM_021762) Rat Untagged Clone
Tag: Tag Free
Symbol: Tsn
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212212 representing NM_021762
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTGAGCGAGATCTTCGTGGAGCTGCAGGGCTTTTGGCTGCCGAGCAGGACATCCGAGAGGAAA
TACGAAAAGTTGTCAGAGTTTAGAACAACTGCTCGAGAGATTTGACCTTACTCCAAGGGTCCATCA
GGGCACTGGGTTTCAGGACATTCCAAGAGGTGCTTGAAAGCTCGAGAACATTTGGCACGGTAAAAACA
CATCTAACATCCCTGAAGACCAAGTTCCTGCTGAACAGTATTACAGTTTCATGAGCACTGGAGGTTG
TGCTTCAGCGCCTGGTCTTCTGCGGCCCTTTGTAGTGTATTTGAAACAGAGACTCTGGTGACCCGAGA
GGCTGTTACAGAGATTCTTGGCATTGAACCGGATCGGGAAAAAGGGTTTCATCTGGATGTGGAAGATTAT
CTCTCAGGAGTTTGTATTCTTCCAGTGAAGTGTCCAGGCTGTCTGTCAACAGTGTCACTGCTGGAGATT
ACTCCCGGCCCTTACATCTCTACTTTTCATCAATGAGTTGGATTCAGGTTTTCGCCTTCTCAATCTGAA
AAAGACTCCCTGAGGAAACGCTACGACGGCTAAAGTATGATGTGAAGAAAGTAGAGGAGGTGGTCTAT
GACCTTCCATCCGAGGCTTCAATAAGGAGACAGCAGCGGCTTGTGGTAAAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_021762
Insert Size: 687 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).



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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_021762.1</u> , <u>NP_068530.1</u>
RefSeq Size:	988 bp
RefSeq ORF:	687 bp
Locus ID:	60381
Cytogenetics:	13q11
Gene Summary:	interacts with the GS1 strand-specific DNA binding complex [RGD, Feb 2006]