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Product datasheet for MC225004

Tns1 (NM_027884) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tns1 (NM_027884) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tns1
Synonyms:	1110018I21Rik; 1200014E20Rik; AI648117; E030018G17Rik; E030037J05Rik; Tns
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC225004 representing NM_027884 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGGCTGCACCGTGAGCCTGGTGTGCTGCGAGGCGCTCGAGCCTCTGCCCTCCTGCGGCCCGCAGCCCC CCGGGACTCCGCCGGGCCCCGCGCGGCCCGAGCGCTGTGAGCCCGGGGGTGCGGCGCCCGACCCGAGGAG GCGGCTGCTGCTTCAGCCAGAAGACCTGGAGGCCCCCAAGACCCACCACTTCAAGGTGAAGGCCTTCAAG AAGGTGAAGCCCTGTGGCATCTGCCGGCAGGCCATCACTCGGGAAGGCTGTGTTTGCAAAGTCTGCAGCT TCTCCTGTCATCGGAAATGCCAGGCCAAGGTGGCTGCCCCTTGCGTTCCTCCGTCCAGCCATGAACTGGT GCCCATCACCACAGAGACCGTACCCAAGAATGTAGTAGATGTGGGGGAAGGAGACTGCCGGGTTGGAAGT TCTCCGAAAAACCTGGAGGAGGGCGGCTCCATGAGAGTTTCTCCAAGCATACAGCCACAACCACAATCAC AGCCTACCAGTCTCTCTAGAAACACGAGTGTGAGCCGAGCCATGGAAGACAGTTGTGAGCTGGACCTGGT GTATGTCACCGAACGCATCATCGCCGTGTCCTTCCCTAGCACAGCCAATGAGGAGAACTTCCGCAGCAAC CTCCGTGAAGTGGCTCAGATGTTGAAGTCCAAGCATGGGGGCAACTACCTGCTATTCAACCTCTCTGAAC AGAGGCCTGACATCACCAAGCTGCATGCTAAGGTCCTGGAATTCGGCTGGCCTGACCTGCACACACCGGC CCTGGAGAAGATATGCAGTGTCTGTAAGGCCATGGACACCTGGCTCAATGCAGACCCCCACAATGTCGTT GTTCTCCACAACAAGGGAAACCGAGGCAGGATTGGGGTTGTCATTGCAGCGTATCTGCACTACAGCAACA TTTCAGCCAGTGCTGACCAGGCTCTGGACCGGTTTGCAATGAAGAGATTCTATGAGGACAAGATCGTGCC CATTGGCCAGCCATCCCAGAGGAGATATGTGCACTACTTCAGTGGCCTACTCTCTGGCTCCATCAAAATG AACAACAAGCCTTTGTTTCTGCATCATGTGATCATGCACGGCATCCCCAACTTTGAGTCTAAAGGAGGGT GCCGGCCCTTTCTCCGCATCTACCAAGCCATGCAACCTGTGTACACATCTGGCATTTACAACATCCCTGG AGACAGCCAGGCCAGCATCTGTATCACCATTGAACCAGGGCTGCTCTTGAAGGGAGACATCTTGCTGAAG TGTTATCATAAGAAATTCCGGAGCCCGGCTCGAGACGTCATCTTCCGAGTGCAGTTCCACACCTGTGCCA TCCATGACTTGGGGGTTGTTTTTGGGAAGGAAGATCTGGATGAGGCCTTCAAAGATGATCGATTTCCTGA CTATGGCAAAGTGGAGTTTGTCTTTTCCTATGGACCAGAGAAAATTCAAGGCATGGAACACCTGGAGAAT GGGCCCAGCGTATCTGTAGACTATAACACTTCTGACCCCCTCATCCGCTGGGACTCCTATGACAACTTCA

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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027884

Insert Size: 5667 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_027884.3, NP_082160.3

RefSeq Size: 9966 bp

RefSeq ORF: 5667 bp

Locus ID: 21961

Cytogenetics: 1 38.17 cM