

Product datasheet for SC123065

TNS4 (NM_032865) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNS4 (NM_032865) Human Untagged Clone
Tag:	Tag Free
Symbol:	TNS4
Synonyms:	CTEN; PP14434
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_032865 edited
 GCCCAGAGCACCATGTCAATGAGAAAGAAGGAGGAATCTGAAGCCTTGGACATAAAGTAC
 ATCGAGGTGACCTCCGCCAGATCAAGGTGCCACGATGGCCCCAGCACTGCTCCAGCCCC
 TCTGTACACCCGCCCTTCGGCTCCCTTCGCAGTGGTGGCCTCCTCTTCCAGAGACGTC
 CCCCAGAGACACGAAGCAGCAGTGAGAGCCTCATCTTCTCTGGGAACCCAGGGCAGGGGG
 CACCAGCGCCCTTGCCCCCTCAGAGGGTCTCTCCCCTCGACCCCAAATCCCCCAGC
 ATCTCAATCCCTTGATGGGGAGCAAGGCCTCGAGCCCCATGGTTTGGGCTCCCCGCTG
 GTGGCTTCTCCAAGACTGGAGAAGCGGCTGGGAGGCTGGCCCCACAGCGGGCAGCAGG
 ATCTCTGTGCTGTGAGCCAGCCAGTGTCTGATGTGAGCTATATGTTTGGAAAGCAGCCAG
 TCCCTCCTGCACTCCAGCAACTCCAGCCATCAGTCATCTTCCAGATCCTTGGAAAGTCCA
 GCCAACTTCTCCAGCCTCCACAGCCTTGGCTCAGTGTCCCTGTGTACAAGACCCAGT
 GACTTCCAGGCTCCAGAAACCCACCCTAACCATGGGCCAACCCAGAACACCCCACTCT
 CCACCACTGGCCAAAGAATGCCAGCAGCTGCCCCCATCCATACCAACTCCATGGTG
 GACATACCATTGTGCTGATCAACGGCTGCCCAGAACCCAGGGTCTTCTCCACCCAGCGG
 ACCCCAGGACACCAGAATCCGTTCAACCTGGAGCTGCTTCTCCAGCAACCCCTGTCCA
 GCCACCAGGAGCAACAGCCAGACCCTGTGAGTGGCCCCTTTACCACATGCCAGAGGGT
 CCCGCCAGGGACATGCAGCCACCATGAAGTTCGTGATGGACACATCTAAATACTGGTTT
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 AGGGACATCTCCACAGCCACCGTGGTCCACTTCAAAGTCACAGAGCAGGGCATCACT
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TTCTGTGGTATGGACCCTGAGCAACGGAAGTGGCAGAAGTACTGCAAACCCTCCTGGATC
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CCCCGCCGCAAAGTCTGCAGAATGTGAGATGAGGTTCTCAAGGTCACAGCCCCAGTCC
CAGCCTGGGGGCTGGCAGAGGCCCCATATACTGCTACAGCTCCTATCATGAAAAATA
AAATGTTTGTCTTTGCAAAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_032865 unedited
NNGGGGAGTACACATTTGTATACGACTCACTATAGGCGGGCCGNAATTCGCACGAGGGC
CCAGTACACCATGTCAATGAGAAAGAAGAGGAATCTGAAGCCTTGGACATAAAGTACATC
GAGGTGACCTCCGCCAGATCAAGGTGCCACGATGGCCCCAGCACTGCTCCAGCCCTCT
GTCACCCCGCCCTTCGGCTCCCTTCGCAGTGGTGGCCTCCTCCTTCCAGAGACGTCACC
CGAGAGACACGAAGCAGCAGTGAGAGCCTCATTTCTCTGGGAACCAGGGCAGGGGGCAC
CAGCGCCCTTGCCCCCTCAGAGGGTCTCTCCCTCGACCCCCAAATCCCCCAGCATC
TCAATCCCTTGCATGGGAGCAAGGCCTCGAGCCCCATGGTTTGGGCTCCCCGCTGGTG
GCTTCTCAAGACTGGAGAAGCGGCTGGGAGGCCTGGCCCCACAGCGGGGCAGCAGGATC
TCTGTGCTGTGAGCCAGCCAGTGTCTGATGTGAGTATATGTTTGAAGCAGCCAGTCC
CTCCTGCACTCCAGCAACTCCAGCCATCAGTCTATCTTCCAGATCCTTNGAAGTCCAGCC
AACTCTTCTCCAGCCTCCACAGCCTTGCTCAGTGTCCCTGTGTACAAGACCCAGTGAC
TTCCATGCTCCCAGAAACCCACCCCTAACCATGGGCCAACCCATAACACCCCACTCTCCA
CCTGAGCCAAAGAATGCCAGCAGTCCCCCATCCATCACCAACTCCATGGTGGAC
ATACCCATTGTGCTGATCAAACGCTGCCAGAAACAGGGTCTTCTCACCACAGCGGACC
CCAGACACCAGAACTCCGTTCA
    
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Restriction Sites:

Please inquire

ACCN:	NM_032865
Insert Size:	3517 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_032865.2</u> , <u>NP_116254.2</u>
RefSeq Size:	3517 bp
RefSeq ORF:	1443 bp
Locus ID:	84951
UniProt ID:	<u>Q8IZW8</u>
Cytogenetics:	17q21.2
Domains:	SH2, PID
Gene Summary:	May be involved in cell migration, cartilage development and in linking signal transduction pathways to the cytoskeleton (By similarity). May promote apoptosis, via its cleavage by caspase-3.[UniProtKB/Swiss-Prot Function]