

Product datasheet for **SC318115**

TSNAXIP1 (NM_018430) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSNAXIP1 (NM_018430) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSNAXIP1
Synonyms:	TXI1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC318115 representing NM_018430.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC
ATGGGTGGGCACCTGTCCCATGGCCACATACACCACTGGCCAGACCATTTTGCAAAATCGAAACCC
TGTTTCAGATGACTACCGAAGCGAGTAGGGAGCTGCCAGCAGCACCCCTTTCGCACTGCCAAGCCCCAG
TACCTTGAGGAACTGGAAGAACTACCTACGCAAGGAGCTCCTCCTGCTGGACCTGGGCACAGATTCCACC
CAGGAATAAGGCTGCAGCCTTACAGAGAGATCTTTGAGTTCTTCATAGAGGACTTCAAAACGTACAAG
CCATTACTATCCTCCATCAAGAATGCGTATGAGGGGATGCTGGCCACCAAGGAGAAGATTTCGGGCT
CTGGAGCCCCGAAGGCCAAGCTTGCTACTGTGAATGAGGACTGCAATGAGAGGATCCTGGCCATGAGA
GCTGAGGAGAAATATGAAATCTCCCTGCTCAAGAAAGAGAAGATGAAGTGTCTAAACTCATCGACAAA
AAGAATGAGGAGAAGATTTTCATTGCAGAGCGAGGTGACCAAACTGAGGAAGAAGTGGCTGAGGAGTAC
CTGCACTACCTCAGTGAGCGAGATGCCTGTAAGATCCTCATCGCAGACCTGAATGAGCTGCGGTACCAG
CGGGAGGACATGTCATTAGCCCAGTCGCCAGGCATCTGGGGGAGGACCCTGTGAAGTTAACCTGGCT
CTTAAGATGACCCGGCAAGACCTGACCCGCACGAGATGGAAGTCAACAACATGAAGGCCAACTTTGGA
GATGTGGTCCCCAGGAGGACTTTGAAATGCAGGAGAAGACCAACAAGGATCTTCAGGAGCAGCTGGAC
ACCCTGAGAGCCAGCTACGAGGAGGTTTCGAAGGAGCATGAGATCCTCATGCAGCTGCACATGAGCAGC
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TGGACCAAGTGCAAGATGTGGTGGCTGGGGGCCAGAGCGCTGGCAGATGCTGGCTGAGGGCAAGAAC
AGCGACCAGCTGGTGGACGTGCTCCTGGAAGAGATTGGTTCGGGGCTGCTGCGGGAGAAAGACTTCTTC
CCTGGTCTGGGCTATGGGAAGCCATCCCTGCTTTTCTCGGTTTGATGGCCTCGTGGAACAAGAAG
CCAAGCAAGAAGGACGTGGTCAACCTCCTCAAGGATGCCTGGAAGGAACGTCTTGCTGAGGAGCAGAAA
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GCTTATACTATTTTTGAAATATCAAGATCTTCCACTCCAACGAGGTTATGAGTCAGTTCTATGCAGTC
TTGATGGGAAAGCGGAGTGAGAATGTGTATGTCACCCAGAAGGAGACAGTAGCCAGCTGCTGAAGGAG
ATGACAAATGCTGACAGTCAGAACGAGGGGCTACTAACCATGGAGCAGTTCAACACTGCTCTCAAGAGT
ACCTTCCCTCTCAAGACAGAAGACAAATCCAGGAGCTGATGGAGGCAGGGGGCTGGCATCCAGCAGC
AGCAATGCAGACTTGCTCAACTACCGCTCACTGTTTATGGAGGATGAGGAGGGCCAGAGTGAGCCCTTT
GTGCAAAACTCTGGGAACAATACATGGATGAGAAGGACGAGTACTTACAGCAGCTAAAGCAGGAGCTT
GGCATAGAACTCCATGAGGAAGTGAATCTGCCAAGCTGCGAGGGGGCTGATGACCATCGACCCAGC
CTGGACAAGCAGACAGTGAACACCTACATGAGCCAGGCCTTCCAGCTCCCTGAGTCGGAATGCCAGAG
GAGGGTGACGAGAAGGAAGAAGCCGTGGTGAAATCCTCCAGACTGCCCTGGAGCGGCTTCAGGTGATT
GACATCAGGCGTGTGGGACCTCGAGAGCCAGAGCCTGCAAGCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_018430

Insert Size: 1977 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	<u>NM_018430.3</u>
RefSeq Size:	2692 bp
RefSeq ORF:	1977 bp
Locus ID:	55815
UniProt ID:	<u>Q2TAA8</u>
Cytogenetics:	16q22.1
MW:	76.8 kDa
Gene Summary:	Possible role in spermatogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in its 5' UTR, and uses a downstream start codon, compared to variant 1. The encoded isoform (b) has a shorter N-terminus, compared to isoform a.