

Product datasheet for **SC320803**

TFIP11 (NM_012143) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TFIP11 (NM_012143) Human Untagged Clone
Tag:	Tag Free
Symbol:	TFIP11
Synonyms:	bK445C9.6; NTR1; Spp382; STIP; STIP-1; TIP39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_012143.2
 GGCGTCTTCTCGCGGGATGGTGAAGCTGAATTTGGTACGCTGGACCCTCGGACAGACAG
 CAAGAGAGAGACAAGCCCAGGCCTGACTTCTAGCACTCTGAGTTTGAGCCCTATGAGC
 AGTGGAACCTAGGGACCACCAAGGATCCAGATATAATTCTTCTCAGTAATAGAAAAA
 GAATCTGGGATCTAAGAAGATACCTACTCATTCTTAAGTACTGGCCATGTCATTGTCC
 CACTTATACCGGGATGGGAAGGCCGATTGATGATGATGACGAGCGGGAGAAGTTT
 GAGTCACTGACTGGGATCTCCAGAATGAGTTCAACCCCAACCGACAGCGCCACTGGCAG
 ACCAAGGAAGAAGCCACCTACGGGGTGTGGGCAGAGCGAGACTCGGATGATGAGAGGCC
 AGCTTTGGAGGCAAAACGGGCCGTGACTACTCTGCGCCAGTCACTTCATCAGCGCAGGG
 CTCAAGAAAGGGGACGGAGGAGGAGGAGTTCGGAAGATTCTGATGACGAAGAGAAACCT
 GTTAAGCAGGACGACTTCTAAGGATTTTGGACCAAGGAAGCTAAAAACGGGTGGCAAT
 TTTAAGCCAGCCAGAAAGGTTTTGCAGGAGGAACCAATCTTTCATGGACTTCGGCAGC
 TGGGAAAGACACAAAAAGGAATTGGACAGAAGCTTCTCAGAAGATGGGCTACGTCCT
 GGACGGGGCTCGGAAGAATGCACAAGGTATCATTAACCAATTGAAGCCAAGCAGAGA
 AAGGAAAAGGTGCTGTGGGGCTTATGGATCCGAGCGCACCACTCAGTCCATGCAAGAC
 TTCCCTGTGGTTGACTCAGAGGAAGAAGCTGAAGAGGAGTTTCAAGAGGAGCTGAGCCAG
 TGGAGGAAAGACCAAGTGAAGCAAGAAGAAGCCCAATACTCTTACAAGACCGTGGA
 GAGTTGAAGGCCAAGGGCAGGATTAGCAAGAAGCTCACTGCTCCCCAGAAGGAACTTTCT
 CAAGTCAAGGTATAGACATGACAGGCCGGGAGCAGAAGGTCTACTACAGCTACAGTCAG
 ATCAGCCACAAGCACAACGTTCCCGATGATGGGCTGCCGTACAGTCCCAACAGCTGCCA
 CAGTCTGGCAAAGAGGCCAAGGCCCGGCTTCGCGCTGCCGAGCTGGAGCACAACCTG
 CAGCTGCTCATCGACCTCAGGAGCAGGAGATCATCCAGAATGACCGGCAGCTACAGTAT
 GAGCGGACATGGTGGTCAACCTTTCCATGAGCTGGAGAAGATGACCGAGGTCCTGGAC
 CACGAGGAGCGGGTCTCTCGAACCTCAGCAAGGTCTGGAGATGGTGGAGGAGTGGCAG
 CGCGGATGCAGCCGACTGCAGCAACCCCTCACCTGGACGAGTGTGCCCGCATCTTC
 GAAACCTGCAGGACAAGTACTATGAGGAGTACAGGATGTCGACCGTGTGGACCTTGCT
 GTGGCCATCGTCTATCCACTCATGAAGGAGTACTTCAAGGAGTGGGATCCCTCAAAGAC
 TGCACCTATGGCACCAGATCATCTAAGTGGAAAAGCCTCTAGAGAATGACCAGCTC
 TTGTCCCATGGCGACAGGACCTCTCAGCAGATGCCTTTCACAGGTTGATATGGGAAGTC
 TGGATGCCTTTTGTGAAATATTGTACCCAGTGGCAGCCAAGGAACTGTGACCCGATG
 GTGGACTTTTTGGATAGTTGGGTGCACATTATTCTGTGTGGATCTTAGATAACATACTG
 GACCAACTCATCTCCCCAAGCTGCAAAAAGGAGGTGAAAACTGGAACCCGCTCAGAGAC
 ACTGTTCCCATCCACTCTTGATCCACCCATGGCTGCCCTTATGCAGGCACGGCTGGAG
 CCACTCTATCCCCATCCGTAGTAAGCTGTCCAGCGCCCTGCAGAAGTGGCACCCACG
 GACTCCTCTGCCAAGCTCATCTCCAGCCCTGGAAGGATGTCTTCACTCCTGGCTCCTGG
 GAAGCATTATGGTCAAAAACATAGTGCCAAGCTGGGGATGTGTCTTGGTGAGCTAGTC
 ATTAACCCACCACGACACATGGATGCATTCTATTGGGTGATTGACTGGGAAGGGATG
 ATCTCTGTCTTAGCCTGGTGGGACTTCTTGAAAAGCACTTCTTCCCCAAGTGGCTTCAG
 GTGCTGTCTCTTGCTCAGTAACAGCCAAATTATGAGGAGATCACCAGTGGTACCTG
 GGTTGGAAGTCGATGTTCTCAGACCAAGTGTGGCAGATCCATCTGTCAAGGACAAATTT
 AATGAGGCACTTGATATCATGAACCGGGCGGTGCTTCCAACGTTGGTGCCTACATGCAG
 CCAGGAGCACGGGAGAACATTGCCTATCTCACCCACACGGAGCGGAGGAAGGACTTCCAG
 TACGAGGCCATGCAGGAGAGGGGGAGGCTGAGAACATGGCTCAGAGGGCATTGGCGTG
 GCCGCTAGCTCTGTGCCATGAACCTTAAAGGACCTCATTGAGACCAAGGCTGAGGAGCAC
 AACATTGTCTTATGCCCGTCATTGGGAAGCGACACGAAGGGAAGCAGCTCTACACCTTT
 GGCCGATTGTGATCTACATCGACCGGGAGTGGTCTTTGTCCAGGGCAGAGAAGACGTGG
 GTGCCACCTCACTGCAGAGCCTGATCGACATGGCCAAGTGAAGTGTGGCAGGTCAGAA
 CCAGTCAGAGACTTGCCCTAAGAGGGATGACTGTAATAAACAGTATTTTTAGATCAC
 CTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN:	NM_012143
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:	<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:	NM_012143.2 , NP_036275.1
RefSeq Size:	2864 bp
RefSeq ORF:	2514 bp
Locus ID:	24144
UniProt ID:	Q9UBB9
Cytogenetics:	22q12.1
Domains:	G-patch
Gene Summary:	<p>This gene encodes a protein component of the spliceosome that promotes the release of the lariat-intron during late-stage splicing through the recruitment of a pre-mRNA splicing factor called DEAH-box helicase 15. The encoded protein contains a G-patch domain, a hallmark of RNA-processing proteins, that binds DEAH-box helicase 15. This protein contains an atypical nuclear localization sequence as well as a nuclear speckle-targeting sequence, enabling it to localize to distinct speckled regions within the cell nucleus. Polymorphisms in this gene are associated with dental caries suggesting a role in amelogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]</p> <p>Transcript Variant: This variant (2) lacks an exon in the 5' UTR, compared to variant1. Variants 1-6 encode the same isoform (1).</p>