

Product datasheet for **SC331982**

TIGD6 (NM_001243253) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TIGD6 (NM_001243253) Human Untagged Clone
Tag: Tag Free
Symbol: TIGD6
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331982 representing NM_001243253.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGCAACAAGGGGAACAAGAAGCGTCGGCAGTTCTCTCTGGAGGAGAAAATGAAAGTTGTGGGAGCT
GTAGACTCAGGCAAGAGGAAAGGTGATGTGGCAAAAGAATTTGGTATCACTCCCTCTACTTTATCTACA
TTCTTAAAGGATCGCACCAAAATTTGAAGAAAAGGTGCGGAGGCATCCGTGGGACCCAGCGGAAAGG
ATGAGGAGCGCTCTTTATGATGACATTGATAAGGCTGTTTTGCTTGGTTTCAAGAAATCCATGCCAAA
AACATTTCTGTGACTGGTCTGTCAATTCGAAAAAAGCACTAACTTGGCCAACATGCTTGGCTATGAC
AATTTTCAAGCAAGTGTGGGCTGGCTGAACAGATTTAGAGATCGCCACGGAATTGCTTTGAAAGCAGTC
TGTAGAGAAGATAGTGACAGGTTAATGAATGGTCTAGGAATAGATAAGATTAATGAGTGGCATGCAGGG
GAAATTATAAACTGATTGCTGACTACAGCCAGATGATATCTTAAATGCTGATGAGACAGGAGTGTTC
TTCCAGTTGCTTCCCAGCACACACTTGTCTGCTAAAGGAGACCACTGTAGAGGGGCAAGAAAGCAAAG
CAGCGGTTGACAGCACTTTTTGTTGCAATGCCTCGGGGACTGAAAAATGAGACCATTGATTGTTGGT
AGGTCAGCCAGCCACACTGCCTCAAGAACATTTCCTCCCTTGATTACCGAGCCAACCACTGG
GCTTGGATGACAAGGGATCTGTTAATGAGTGGCTGATGCAAGTGGATGCCAGGATGAAGAGGGCGGAA
CGCCGGATCCTCTTGCTCATAGACAAGTCTGCTCATAACATGCTTCCACACTTGAAAGGATTGAG
GTTGGGTATCTGCCCTCCAAGTGTACTGCTGCTGCAGCCACTGAATCTTGGCATAATTCACACCATG
AAAGTACTGTACCAGAGCCACCTTCTAAACAGATCCTCCTCAAGCTCAACAGCAGTGAGGATCAAGAA
GAGGTGGACATCAAGCAGGCCATCGACATGATTGCTGCAGCGTGGTGGTCAAGCCATCCACAGTG
GTGAAATGTTGGCAGAAGGCAGGCATCGTCCCTATGGAATTTGCAGAATGTGACACAGAATCAGCAGCC
AGTGAACCAGACATTGCCATTGAAAAGTTGTGGCACACAGTGGCTATTGCCACCTGTGTCCCAATGAA
GTAAATTTCCAGGACTTTGTTACTGCAGATGATGATCTCATTATCTCTCAGGACACAGACATCATCCAG
GACATGGTGGCTGGCGAAAAATACCAAGTGAAGCAGGAAGTGAAGATGAAGGGGAGGTATCTTTACCAGAG
CAACCAAAAGTCACCATCACAGAAGCCATATCAAGTGTACAGAACTTAGACAGTTCTTTCCACTTGT
GTAGACATTCCTGATGCCATTTTGGACAATTAATGGCATAGATGAATATTTAATGAAAAGAGTGACA
CAAACCTTATTGATTCCAAAATTACAGATTTCTCCAAACAAAAATAA
```

Restriction Sites: SgfI-MluI
ACCN: NM_001243253
Insert Size: 1566 bp



[View online »](#)

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_001243253.1
RefSeq Size:	3988 bp
RefSeq ORF:	1566 bp
Locus ID:	81789
UniProt ID:	Q17RP2
Cytogenetics:	5q32
Protein Families:	Transcription Factors
MW:	58.7 kDa
Gene Summary:	The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. [provided by RefSeq, Oct 2009] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.