

Product datasheet for **SC212859**

TFII I (GTF2I) (NM_033000) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TFII I (GTF2I) (NM_033000) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GTF2I
Synonyms: BAP135; BTKAP1; DIWS; GTFII-I; IB291; SPIN; TFII-I; WBS; WBSCR6
ACCN: NM_033000
Insert Size: 1192 bp
Insert Sequence: >SC212859 3'UTR clone of NM_033000
The sequence shown below is from the reference sequence of NM_033000. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAAGCAAGAACCAGACCCACGTGGTAGACCTTCCCTCCTAGGCTTAAAGTATCAGTGGTTGAGA
AGAGCTTTTCGGACCTGTTACTACCCCAAGCTGTGTAATACTTGTATAACAGAAATACCTTCTATAC
AAACCTTTTTTCTACTTTTAGATAGAAATGTCTACTTTTTTCAGCAGTCTGTGAATTAAGAGCAGAG
TGACTGTGGGTCTGGAATGGCTGGTGTACTTGGGAATGTACTATCAGGATTTTACAGCAATGCTGGGAA
ATGACAGGGAAAATGACAGGAATGAATCTCACCAGATTTTTTATGTAAGCAGAGCCTTGAGTTACG
GTGTTTATTTTCCAATCAAGTGAAGATATCTCCTACTTCTCCTACTGGAACATCTCAGTCTGCAGTG
AAGAAAATTCCTGTGATAGTTCAGTCTTTAGTTTTTCTATTTGAAAAAAAAAATCATTTAAATGAT
CCTTTGTTACGGCTCTCCTTAATGACTGAGTGAACAGTTCCTATCTGTATTTGACTAAACCTTTTC
CTAAGCTATCTCTCATGGTTCCTATGTTTTTTATCATAATTAAGCAAAACCATCTGGATCACCTAA
CAGTCAGAGGTCAGTATCTCAGCGTGTGAATTATAGAGGAAATACAGAGAGAACCTTCCACTTTTAC
TTTTCGTCCAAATAAAATGCATGGTGTACCAGAAGTTGAAGATCGGGTTGAGGATTGGGGCTAGCTCGA
TGACACTAAGGCCCAACATCGCGGGACCTGCTGTGGCGCGGATTCTTAGGAACGCTGTTCTAGCCGGC
CCCCTCTCCAGGGGTGCGCGTGGCCGGCATTATTTCTAGTTCCTTGTAAACCTGAGGTGCCAGCGC
GGGGAGTGAGGAGGGGTGAGGGGCTAAGGATGCAACCTCTGACGTTCTGCGCCTTCTAGGAGAGTCT
TACATGTGTTGAGATTTACAAGCAATGCGAGTTGTAATAACAGCTCTACAAGAAGCTAGGCTCTGT
GACGGCATAGTTTTAGTGTGCTTCTATTTTACCTCAAATGTAGATATAGGGTAATCAATAAAATCCATC
CATGCTTTTCACACTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_033000.4</u>
Summary:	This gene encodes a phosphoprotein containing six characteristic repeat motifs. The encoded protein binds to the initiator element (Inr) and E-box element in promoters and functions as a regulator of transcription. This locus, along with several other neighboring genes, is deleted in Williams-Beuren syndrome. There are many closely related genes and pseudogenes for this gene on chromosome 7. This gene also has pseudogenes on chromosomes 9, 13, and 21. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Jul 2013]
Locus ID:	2969
MW:	46