

Product datasheet for **SC200271**

TDIF2 (DNNTIP2) (NM_014597) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TDIF2 (DNNTIP2) (NM_014597) Human 3' UTR Clone
Symbol:	TDIF2
Synonyms:	ERBP; FCF2; HSU15552; LPTS-RP2; TdIF2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014597
Insert Size:	2000 bp



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Insert Sequence: >SC200271 3'UTR clone of NM_014597
 The sequence shown below is from the reference sequence of NM_014597. 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
TTCGAAAGAAGAAGAAATTTTCGCAATTAAGATTTACCAAGCAAAGTGAACATTTTACATTGCTCCTT
TATTTACTTATTAAGACGTTTGGAAAACTAACACCATCATCTAAATTAATTTACCATAGACTGGCCCT
GTTTCATACAGGAATTTGTATTTGGAAAAAGTTGATTTGAGAATCGATTACATGCCCTTAGAAAAATAGGG
GTGTCTAAAGACCCACCCTGGTGTAGACTCTTTATGGGAAAAAGGAAAAAAATCTCAACCATTTTA
AGATAACTGATGGTTTGTAAAGTTTCAATGCTTAGTTATTTAAAGAAAAATTAATTAAGATAGGAA
GTATAAGTTTGCTAACATGTTCAAAGAAGTAAAAAATGATCAAAGATATATAACATTATTGTAAT
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TGCCCTATAGTTAGCTATAAAATTCAGATCCAGAAAGTTGGGATACAAAGATATGAAGAATATGACCTA
GAAAGCTTGGGCAGAGGAGCTGTTTTCTTGTCTGGCAACTGAAACAGGGAGGAATAATTGGTTTTTAT
CTAGATTTAAGTGTGTGGTCCAAGTAAAAACAGGATTAAGTATAATTTAAGTTGGCCAGGGTTCTTC
GAAGTTAACCCAGCTTACCTCTTCTCCAGTGGTACAGTATGCACCTGGCTAAGCTGGTTTCTGGCACC
CAAGGAGTGTGGTCAATTTCTGTGATACTTGGTGGTGTAGCTTCTTTATGTTACTATTCACTTTA
CCTCTATTTTTCCAGCATACTGCTTCTTGGAGATACAGCAAATAGAAATCTTTTTTTTTTTAATAA
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CCCATCAACCTATCTACATTAGGTATTTCTCCTAGTGTATCCCTCCCCTAGTCCCCCACCACAACAG
GCCCCAGTGTGTGATGTTCCCTCCCTGTCCATGTGTTCTCATTGTTTACCTCCACTTACGAGTAA
GAACATGCAGTGTGGTTTTCTGTTCTTGTGTTAGTTTTCTGTTCTTGTGAGATGATTTCCAGCTTC
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TGCCACATTTTCTTATCCAGTCTATCATTATGCGGCAATTTGGGTTGGTCCAAGTCTTTTCTATTGTG
AACAGTGCCACAGTAAACATACTTGTGTATGTGCTTTATAGTAGAATGATTTATAATCCTTTGGGTAT
ATACCCAGTAATGGGATTGCTGGGTCAAATGGTATTTCTGGTCTAGATCCTTGCAGGATCACCACACT
GTCTTCCACAATGGTTGAAGTGTACTTACTCCACCAACAGTGTAAAAGTGTCTCAGTCTCCATAT
CCTCTCCAGCATCTGTTGTTTCTGACTTTTTAATGATTGCCATTCTAACTGGCAATGAGATGGTATCT
CATTGTGGTTTTGATTTGCATTTCTCTAATGAGCAGTGATAATGAGCGTTTTTTCATGTTTGTGGCTG
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TAAATTTGTTAAGTTCTTTGTAGATTCTGGATATTAGCCCTTTGTCAGATGGATAGATTACAGAAATT
TTCTCCATTCTGTAGATTGCCTGTGCACTCTGATAATAGTTTCTTTTGTGTGCAGAACTCTTTAGT
TTAATTAGATCCCACTTGTCAATTTTGCCTTTTGTGGCATTGCTTTTGGTGTTTTAGTCATGCAGTCT
GCCCATACCTATGTCCAAAATCTCATATTTACTGCTTGGAGTCAAAGCTAGTAATAGCAGAACTGAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_014597.5](#)

Summary: This gene is thought to be involved in chromatin remodeling and gene transcription. The encoded nuclear protein binds to and enhances the transcriptional activity of the estrogen receptor alpha, and also interacts with terminal deoxynucleotidyltransferase. The expression profile of this gene is a potential biomarker for chronic obstructive pulmonary disease. [provided by RefSeq, Dec 2010]

Locus ID: 30836

MW: 75.2