

Product datasheet for **SC207428**

TPD52L1 (NM_001003395) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TPD52L1
Synonyms:	D53; TPD53
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001003395
Insert Size:	1475 bp



Insert Sequence:

>SC207428 3'UTR clone of NM_001003395

The sequence shown below is from the reference sequence of NM_001003395. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CGGACCAAGGAGGAGGAGCTGCAGTGTAAAGTCCAGCCAGCGTGCAGCTGCATCCAGAAACCGGCCACT
ACCCAGCCCATCTCTGCCTGTGCTTATCCAGATAAGAAGACCAAAATCCCGCTGGGAAAAACCCAGGCC
TTGACATTGTTATTCAAATGGCCCCCAGAAAAGTTTAAATGATTTCCATTTGTATTTGTGTGTATGATG
GACCACTTGACCATCACATTTTCAGTATTCATAGATGACTGTCACATTTTAAATGTTCCCACTTGAGCA
GGTACACAACTGGTCATAATTCTGTCTGTGTAATTCGATGTATATTTTCCAAACATGTAGCTATTGT
TTGCTTTGATTTTTGCTTGGCCTCCTTTATGATGTGCATGTCCTTGAAGGCTGAATGAACAGTCCCTTT
CAGTTCAGCAGATCAACAGGATGGAGCTCTTCATGACTGTCTCCAGCAATAGGATGATTTACTATAAAT
TTCATCCAACACTTGTGATCTCTCTCACCTACATCAATTATGTATGTTAATTTTCAGCAATAAAAAGAA
TTGATTTTAAATGACTTTGAATTCCTAATTTCTTTGTCTTAAAGTTGCTAGTTATGATTTTACAGATGC
AATTTTAAATCAACTTTTAGCCAGGTGCGGCGGCTCACACCTGTAATCCCAACTATTTTGGATGCCAAG
GTGAGAGGATTGCTTGAGGCCAGGAGTTAAAGATCAGCCTGGGCAACACAGACCCTGTCTCTACAAAAA
AAGAAAAAATTAGCCAGACATAGTGTGCTTGCTGTAGTCCCAGCTACTCTAGAGGCTGAGGCAGGA
GGATTGCATGAGCCTAGGAGTTGAAACTGCAGTGAGCTATGATTGCACCACTGCACTACTCCAGCCTG
GGTGACAGAGTGGGACACTGTCTCCAAAAATAGTAATAATAAGTAGTCAACTTTTACTGCTAATTTGGT
GAACATGAGAGAGGATATGAAAATAAATATTACCTCAGCTATCCTAGGATGTTAAAAATAATCTCCAATT
TAAAAATTCTCTCAATCTACATACAGTAGTAGTTAGTCAGATAAAGGATATCCAAAAAAGAGATAGCT
AGAAAAATGGGAGAAGCAGAGTTCTGCAACCCCTTCAGTTTGTAAATTGTTACATGTATGAAAAAAC
TGGTATTTTCAATCCACTCAGATTTCTGCACTAACTTTTATCTTATATCATATGTATCTCTTTTCT
TTTTCTAAATGGGAACATATTTTGTATTAGGTGGCAGAGATATAGCCTTAAGATATATTTGTAAGAT
GCACACTGAATAGACATCCAACCTAAAAAATCACTATTTAAAAAGCCCATATAATATATACATATTT
GTTAGCATGCTAATTGTTTCATGTTTTGTGTTTATTAATAGAAAGTGATATATGACATTTTGAAGTAA
AGCACATCTGAAAAATTCTACTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_001003395.3](#)

Summary:	This gene encodes a member of a family of proteins that contain coiled-coil domains and may form hetero- or homomers. The encoded protein is involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis. Multiple alternatively spliced transcript variants have been observed. [provided by RefSeq, Jan 2016]
Locus ID:	7164
MW:	57.1