

## Product datasheet for **SC305653**

### Tumor protein D52 like 3 (TPD52L3) (NM\_033516) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tumor protein D52 like 3 (TPD52L3) (NM_033516) Human Untagged Clone
Tag:	Tag Free
Symbol:	Tumor protein D52 like 3
Synonyms:	D55; hD55; NYDSP25; TPD55
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_033516 edited ACAGGCCAGGTCGTCAACTCAACTGTCAAGGTGCCATTGTACCAGCTGGGCCATGGATC CCTCCCGCCTGAAATCTGACTCCACCTGCCAAGAGTCTGAGCCTGCAGGCCTAGATTTCC ACTCTGCTGGCCAAGATTATTTCTCTGCAGCCCAATAATTCGACTCTTTCTACCAAGAAT TGGACCTGGACTCTTTAACGAAGATCTTCTTTCCAGTCCATGCCACATGCCAGGACAG AGACCTCTGTGGGCACATATGAATCCCACTCGACTTCTGAACTGGAGGATCTGACAGAGC CCGAGCAAAGAGAGCTCAAACCAAACTCACTAAATTGGAGGCTGAAATTGTAACCCTAC GCCACGTACTAGCAGCCAAAGAGAGACGCTGTGGGGAAGTCAAGAGGAAGTTAGGCCTCA CCGCCTTGGTAGGGCTGAGACAGAATCTGTCCAAGAGCTGGCTTGATGTTTCAGGTCTCCA ACACCTATGTGAAACAGAAGACATCAGCTGCTCTGTCCACCATGGGCACTCTCATCTGCA GGAAGCTTGGAGGCGTGAAGAAGTCGGCCACACTCAGATCTTTGAAGGTCTGATGGGGA CAATCAAGTCAAAGTCTCA: GGGGCAAAGAGCTTGGCCCTGA
Restriction Sites:	Please inquire
ACCN:	NM_033516
Insert Size:	600 bp
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:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_033516.4.



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_033516.4</a> , <a href="#">NP_277051.3</a>
<b>RefSeq Size:</b>	2298 bp
<b>RefSeq ORF:</b>	423 bp
<b>Locus ID:</b>	89882
<b>UniProt ID:</b>	<a href="#">Q96J77</a>
<b>Cytogenetics:</b>	9p24.1
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	<p>This gene encodes a member of the tumor protein D52-like family of proteins. These proteins are characterized by an N-terminal coiled-coil motif that is used to form homo- and heteromeric complexes with other tumor protein D52-like proteins. The encoded protein may play a role in spermatogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). 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.</p>