

## Product datasheet for **SC122421**

### Tumor protein D52 like 3 (TPD52L3) (BC017589) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tumor protein D52 like 3 (TPD52L3) (BC017589) Human Untagged Clone
Tag:	Tag Free
Symbol:	Tumor protein D52 like 3
Synonyms:	hD55; MGC26757; MGC45374; NYD-SP25; OTTHUMP00000021042; OTTHUMP00000021043; OTTHUMP00000021044; protein kinase NYD-SP25; tumor protein D52-like 3
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC017589 edited

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ACAGGCCAGGTCGTCAACTCAACTGTCAAGGTGCCATTGTACCAGCTGGGCCATGGATC
CCTCCCGCCTGAAATCTGACTCCACCTGCCAAGAGTCTGAGCCTGCAGGCCTAGATTTCC
ACTCTGCTGGCCAAGATTATTTCTCTGCAGCCCAATAATTCGACTCTTTCTACCAAGAAT
TGGACCTGGACTCTTTAACGAAGATCTTTTCCAGTCCATGCCACATGCCAGGACAG
AGACCTCTGTGGGCACATATGAATCCCACTCGACTTCTGAACTGGAGGATCTGACAGAGC
CCGAGCAAAGAGAGCTCAAACCAAACTCACTAAATTGGAGGCTGAAATTGTAACCTAC
GCCACGTACTAGCAGCCAAAGAGAGACGCTGTGGGGAACCTCAAGAGGAAGTTAGGCCTCA
CCGCCTTGGTAGGGCTGAGACAGAATCTGTCCAAGAGCTGGCTTGATGTTTCAGGTCTCCA
ACACCTATGTGAAACAGAAGACATCAGCTGCTGTCCACCATGGGCACTCTCATCTGCA
GGAAGCTTGGAGGCGTGAAGAAGTCGGCCACACTCAGATCTTTTGAAGGAAACCTAAAG
GAGAAGGAAGCAGAATATAACCCCTCTGGAGAGCTCAAGACAGTAGGAACCTGGACGGTGC
TTGTTTGAATTTTCTGATATCTGATTTTACACGAATATACTTTTGTGTTTCTTTT
TCCATTTTCAAAATGCCAAGATCTGGGAGCCTCTTCACTCCTCTAGACACACTGCCTGA
GATAGAAGTTTGCATCTTATTGGCTGTGGGCAGAGACTAGGACCCCTTATGGGTACATTTT
AGTAATCTCTCACTGCCTAAAATGGTAATCCCTCCAGCCTAAGAGGATGATTCTGTTTTG
TTGACTCTTGAATGCTCCCCAACATTCCTTTGGTTTTCTATAAGCAAAACCAATACC
ACTATAAATACAAAAGCATCTGGTAAACTGTAAAGTTACTCATGTATCCCAACCTCCAC
AGATTTCTGAAGCAAAGTTTTGCTTGGATTAACAAGATGTTTTACTATTTTGCATGT
TCGATTTTTAATTTGTTGTGTTTATCAACCAAAATGGCTTTGTATGCTGGAGAACAAGAG
GTGAAAGTAGTCCAACAGGCAAAGGCTTTGACATATTTTCAGGAAGGCTTTGTTAGGGAC
AATCTCAGACTATTATCATGGGCCAAACCTGAGAGATGTTATATTTTATTAATAATTTT
TACAACAGTAGTAAGTTTCCCAATAAATTCTCAACTCCAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC017589 unedited NTAGGTCAAATTTGTATACGACTCATATAGGCGGCCGCATAAATTTCGTATAGCATACATT ATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGACAGGC CAGGTCGTCAACTCAACTGTCAAGGTGCCATTGTACCAGCTGGGCCATGGATCCCTCCC GCCTGAAATCTGACTCCACCTGCCAAGAGTCTGAGCCTGCAGGCCTAGATTTGACTCTG CTGGCCAAGATTATTTCTCTGCAGCCAAATAATTCGACTCTTTCTACCAAGAATTGGACC TGGACTCTTTAACGAAGATCTTCTTTCCAGTCCATGCCACATGCCAGGACAGAGACCT CTGTGGGCACATATGAATCCCCTCGACTTCTGAACTGGAGGATCTGACAGAGCCCGAGC AAAGAGAGCTCAAACCAAACCTCACTAAATTGGAGGCTGAAATTGTAACCCTACGCCACG TACTAGACGCCAAAGAGAGACGCTGTGGGGAACCTCAAGAGGAAGTTAGGCCTCACCGCT TGGTAGGGCTGAGACAGAATCTGTCCAAGAGCTGGCTTGATGTTTCAGGTCTCCAACCT ATGTGAAACAGAAGACATCAGCTGCTCTGTCCACCATGGGCACTCTCATCTGCAGGAAGC TTGGAGGCGTGAAGAAGTCGGCCCACTCAGATCTTTTGAAGNGANACCNTAAGGAGAA ANGAAGCAGANTATAACCCTCTGGAGAGCTCAAGAAGTANGAACCTGNACNGTGTGTT NGAATTTTCTGATATCTGATTTTACACGATATACTTTTTNNGTTGNTTTCNTTTTCCAT TTTCAAATGCCAGATCTGGGAGCCTCTTTTCACTCTCTAGAACACTGCCTGAGATAGAA GTTTGCAATCTATGGCT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC017589
<b>Insert Size:</b>	1320 bp
<b>OTI Disclaimer:</b>	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).
<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>	<u><a href="#">BC017589.2</a></u> , <u><a href="#">AAH17589.1</a></u>
<b>RefSeq Size:</b>	1315 bp
<b>Locus ID:</b>	89882
<b>Cytogenetics:</b>	9p24.1
<b>Protein Families:</b>	Druggable Genome

**Gene Summary:**

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]