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Product datasheet for SC323972

Tumor protein D52 like 3 (TPD52L3) (NM_001001874) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tumor protein D52 like 3 (TPD52L3) (NM_001001874) Human Untagged Clone
Tag:	Tag Free
Symbol:	Tumor protein D52 like 3
Synonyms:	D55; hD55; NYDSP25; TPD55
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>OriGene sequence for NM_001001874.1
GGTGTCCATTGTACCAGCTGGGCCATGGATCCCTCCCGCCTGAAATCTGACTCCACCTGC
CAAGAGTCTGAGCCTGCAGGCCTAGATTTCGACTCTGCTGGCCAAGATTATTTCTCTGCA
GCCCAATAATTCGACTCTTTCTACCAAGAATTGGACCTGGACTCTCTTAACGAAGATCTT
CTTTCCCAGTCCATGCCACATGCCAGGACAGAGACCTCTGTGGGCACATATGAATCCCAC
TCGACTTCTGAACTGGAGGATCTGACAGAGCCCGAGCAAAGAGAGCTCAAAACCAAACTC
ACTAAATTGGAGGCTGAAATTGTAACCCTACGCCACGTACTGGCAGCCAAAGAGAGACGC
TGTGGGGAACTCAAGAGGAAGTTAGGCCTCACCGCCTTGGTAGGGCTGAGACAGAATCTG
TCCAAGAGCTGGCTTGATGTTCAGGTCTCCAACACCTATGTGAAACAGAAGACATCAGCT
GCTCTGTCCACCATGGGCACTCTCATCTGCAGGAAGCTTGGAGGCGTGAAGAAGTCGGCC
ACACTCAGATCTTTTGAAGGATTGATCTTCAATAAATACACGTTAAATCAAGGAAGGAAT
TAACATCATATACTTCAGACATCAAATATGGAATCCAAGAGACTATCAACAACATGAACT
TGTTCACAAGTTCCTTCTGCTTTTAAACAAAAATATCGTGTTTATTCAAAGCCAATCTGA
GACCCTACTCTGTATCAAGAACTGTCCCAGGTTCTGAAAGCATAGAATTAGACATCGTAT
GTGCCCTCTAGAAACACTTAGACTTTCAAATCATTATAATTCAATGAGTCCTAAAATAGA
GCTGTGTGCCAGAGATAAAAGAAGTCCTGAGGAAGGGGTGTTCAACTCTGTCTTGGTAGG
TCAGTAAGGACTTTAGAGAGACAGAAAGTCTTAGAGGACTAGGAGAAGTTTGCCAGACAG
ACAAGAATAGAACATTCCAGACAACATGCAGAGGAACTGAGTCACAAAGGAATGTATAAG
AATGGCATATTCTAGGAACTAACACTGTGGCTAGAGAGGAAGGGGAAATGGTGTTACATG
AGTGAGGGAGGGGAAATGGTGTTACGTGAGTAAGAAAAAATAAGCAGGGGGCAAAATCAT
AAGTAGTCTTACATACTACATTAGATATCAATATTTAAGCCTGTAGGAAATGGGAGGCAT
TGAAGCACTTAAGTAAAAAAGTAACTATCAAATTTTTGTTTTAGATTACTCTGGTCATCA
GAGAAATAGATTAAGTATTTAAGAGGTAGAATCTCTCAGACTTAGGAACCAACTGCATGA
GGCGGGGCTTGGGGGGATAAATTTGCAAGATAATAAGGATGTAGAATTGAAAAGGCCTGA
TATTATTGAAGCTGGAGTTGCACATTCATTTTGCTTTGGCTTTTTTGTATCAGTGGTCAT
GGGCACCAAATAAAATGCTTCCATGAACATTTGGATTCTGGCTCAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:	ECoRI-NOT
ACCN:	NM_001001874
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	NM_001001874.1, NP_001001874.1
RefSeq Size:	1559 bp
RefSeq ORF:	411 bp
Locus ID:	89882
UniProt ID:	Q96J77
Cytogenetics:	9p24.1
Protein Families:	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] Transcript Variant: This variant (2) has an alternate 3' coding region and 3' UTR, compared to variant 1. It encodes isoform 2 which has a shorter and distinct C-terminus, compared to 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.