

Product datasheet for SC126344

Thioredoxin domain containing 9 (TXNDC9) (NM_005783) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Thioredoxin domain containing 9 (TXNDC9) (NM_005783) Human Untagged Clone
Tag:	Tag Free
Symbol:	Thioredoxin domain containing 9
Synonyms:	APACD; PHLP3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_005783 edited

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GCAGCCGCCGCGCAGCTACTGCAAGGCAAAAGCCGGAGTGACGTGCTTTTGAAACTGCT
GCTCTTTTCACTTCTCAGGCGTCACCGAGAGCTCAGCACCAGGCTGAACCTGTACCAT
TGGAAGAAATGGAAGCTGATGCATCTGTTGACATGTTTTCCAAAGTCCTGGAGCATCAGCT
GCTTCAGACTACCAAACCTGGTGGAAACATTTGGATTCTGAAATTCAAAAACCTGGATCA
GATGGATGAGGATGAATTGGAACGCTTAAAGAAAAGAGACTCCAGGCACTAAGGAAAGC
TCAACAGCAGAAACAAGAATGGCTTTCTAAAGGACATGGGGAATACAGAGAAATCCCTAG
TGAAAGAGACTTTTTTCAAGAAGTCAAGGAGAGTGAAAATGTGGTTTGCCATTTCTACAG
AGACTCCACATTCAGGTGTAATACTAGACAGACATCTGGCAATATTGTCCAAGAAACA
CCTCGAGACCAAATTTTTGAAGCTGAATGTGAAAAAGCACCTTTCCTTTGTGAGAGACT
GCATATCAAAGTCATTCCCACTAGCACTGCTAAAAGATGGGAAAACACAAGATTATGT
TGTTGGGTTTACTGACCTAGGAAATACAGATGACTTCACCACAGAACTTTAGAATGGAG
GCTCGGTTCTTCTGACATTCTTAATTACAGTGGAAATTTAATGGAGCCACCATTTTCAGAA
CCAAAAGAAATTTGGAACAACTTCACAAAGCTGGAAAAGAAACTATCCGAGGAAAGAA
ATATGATTCAGACTCTGATGATGATTAGAGCTCAATAATTCTTTGTAAATTGTCTTTTTT
TTTCTGCTTCAGATTTAAATGTGTTTTTAAATTTCTATTAATGTCTATACATTGGTCACC
TAAATACTCATATTCTCGAGTTTTATACAGTTGTATCACATCGAAAAGTGCTTTTACTGT
TTTCTGTGTGGCCATCATGTTTAAAGTTGAGGAAAACCTAGTTCTTAAATTATCTGGGAAG
GGTCTGGATTCTCTATTTTTGAGATTGACTTTATCACAATATGATTCTTACATCTTTATA
CCATTACAATTGTGTTTTAGATCTACAGAGTTAGAAATTCGAAAACCTATTCCAGGACTA
ATTCTTAATCGGCATTATTTATACAAGAGGTCAAGTAACATTTACTAGCGCAATACTGCA
CTTGTAATGAATTATAAACGCTCTTCTGGAATATATTTAAATAACCATTAAGAAGCTGC
TTATTCATTCTGGACACTGCATGTTGATGTTGAATCAACTGATGCCAGCAGAAAGCTATT
TTGATTTGTGAACATACTGCCTTATTTAAAGGGTCCTGATTGCTTGATTTTAAGACATT
CATTAAGAAAGAAACCAGGAAACACTTTTGAAATAACAGCATAAGGAACTCACTGTCTCT
GCTCAATAAAATACCTGTAACCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_005783 unedited <pre> GGTCAACATTGTATACGACTCATATAGGGCGGCCGGAATTCGCCATTACGGCCGGGG CAGCCGCCGCGCAGCTACTGCAAGGCAAAAGCCGGAGTGGACGTGTCTTTGAACTGCTG CTCTTTCACTTCTCAGGCGTCACCGAGAGCTCAGCACCCAGGCTGAACCTGTACCATTT GGAAGAATGGAAGCTGATGCATCTGTTGACATGTTTTCCAAAGTCCTGGAGCATCAGCTG CTTCAGACTACCAAACCTGGTGAAGAACATTTGGATTCTGAAATTCAAAACTGGATCAG ATGGATGAGGATGAATTGGAACGCCTTAAGAAAAGAGACTCCAGGCACTAAGGAAAGCT CAACAGCAGAAACAAGAATGGCTTTCTAAAGGACATGGGGAATACAGAGAAATCCCTAGT GAAAGAGACTTTTTCAAGAAGTCAAGGAGAGTGAAAATGTGTTTGCCATTTCTACAGA GACTCCACATTCAGGTGTAAAATACTAGACAGACATCTGGCAATATTGTCCAAGAAACAC CTCGAGACCAATTTTGAAGCTGAATGTGAAAAAGCACCTTTCCTTTGTGAGAGACTG CATATCAAAGTCATCCCACTAGCACTGCTAAAAGATGGGAAAACACAAGATTATGTT GTTGGGTTTACTGACCTAGGAGATACAGATGACTTCACCACAGAACTTTAGAATGGAGG CTCGGTTCTTCTGACATTCTTAATTACAGTGGANATTTTATGGAGCCACCATTTCAGAAC CAAAAGAAATTTGAACANACTTCACANAGCTGGNAAAGAACTATCCCAGGAAGAAA TATGATTCAGACTCTGATGATTAGAGCTCANTATTTCTTGTGAATGTCTTTTTNTT CTGCTTCAGATTAATGTGTTTTTAANATTCTATTATGTCTTACATTGGTCACTT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_005783
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).
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_005783.3 , NP_005774.2
RefSeq Size:	1556 bp
RefSeq ORF:	681 bp
Locus ID:	10190
UniProt ID:	O14530
Cytogenetics:	2q11.2
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene is a member of the thioredoxin family. The exact function of this protein is not known but it is associated with cell differentiation. [provided by RefSeq, Jul 2008]