

## Product datasheet for **SC215126**

### CTDSP1 (NM\_021198) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CTDSP1 (NM_021198) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CTDSP1
Synonyms:	NIF3; NLI-IF; NLIIF; SCP1
ACCN:	NM_021198
Insert Size:	1546 bp



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<b>Insert Sequence:</b>	<p>&gt;SC215126 3'UTR clone of NM_021198 The sequence shown below is from the reference sequence of NM_021198. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCTCAGGCAGCCACGCCAGGGAGCTAGTGTAGGGTGATGGGGCCAGGACCTGCCCTGACCAATGAT ACCCACACCTCCTCCAGGAAGACTGCCAGGCCCTTTGTTAGGAAAACCCATGGGCCGCCCCACACTC AGTGCCATGGGAAGCGGGCGTCTCCCCACCAGCCCCACCAGGCGGTGTAGGGGACGAGGCTGCACT GAGGACCGTGAGCTCCAGGCCCGTGTGAGTGCCTTCAAACCTCCTCCCTATTCTCAGGGGACCTGGG GGGCCCTGCCTGCTCCCTTTTCTGTCTCTGTCCATGCTGCCATGTTTCTCTGCTGCCAAATGGG CCCCTTGGCCCTTCCGGTTCTGCTTCTGGGGCAGGGTTCTGCCTTGGACCCCACTGCTGGAAACG GTGGACATCAAGTGCCTTGCATAGAGCCCCTCTTCCCGCCAGCTTCCAGGGGCACAGCTCTAGG CTGGGAGGGGAGAACCAGCCCCTCCCCCGCCCACTCCTCCCTGGGACTGAGAGGGCCCTACCAA CCTTTGCCTCTGCCTTGGAGGGAGGGGAGGTCTGTTACCACTGGGGAAGGCAGCAGGAGTCTGTCCTT AGGCCCCACAGTGCAGCTTCTCCAGGGCCGACAGCTGAGGGCTGCTCCCTGCATCATCAAGCAATGAC CTCAGACTTCTGCCTTAAACCAGCCCCGGGGCTTGGCTCCCCAGCTCTGAGCGTGGGGGCATAGGCAGG ACCCCCCTTGTGGTGCCATATAAATATGTACATGTGTATATAGATTTTTAGGGGAAGGAGAGGGGAAG GGTCAGGGTAGAGACCCCCTCCCTTGGCCCTTCTGGGGCCAGAAGTTGGGGGAGGGAGGGAAAGG ATTTTTACATTTTTAACTGCTATTTTCTGAATGGAACAAGCTGGGCCAAGGGGCCAGGCCCTGTCC TCTGTCCCTCACCCCCTTGTCCGTTCAATTCATTAACAAAAACATTTCTTGAGCACCTTCTGTGCC AGCATATGCTAGGCCACCAGCTAAGTGTGTGGGGGTCTCTACGCCAGCTCATCAGTGCCTCCTTG CCCATCCTTACCAGGTGCCTTTGGGGATCTGTAGGAGGTGGGACCTTCTGTGGGTTTGGGGATCTCC AGGAAGCCCGACCAAGCTGTCCCTTCCCTGTGCCAACCATCTCTACAGCCCCTGCCTGATCCCC TGCTGGCTGGGGCAGCTCCAGGATATCTGCCTTCCAAGTGTCTGAAGCCCCTCCTCAACATG GCGATCCGGAGGTCAAGGCCTTGGGCTCTCCCCAGGGTCTAACGGTTAAGGGGACCCACATACCAGTG CCAAGGGGATGTCAAGTGGTGTGCTGTGCTCCCTCCCCAGAGCGGGTGGGCGGGGGTGAAT ATGTTGGCTGCATCAGGTGGCCTTCCATTTAAGTGCCTTCTCTGTGACTGAGAGCCCTAGTGTGAT GAGAACTAAAGAGAAAGCCAGACCCTA ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_021198.3</a>

**Summary:** This gene encodes a member of the small C-terminal domain phosphatase (SCP) family of nuclear phosphatases. These proteins play a role in transcriptional regulation through specific dephosphorylation of phosphoserine 5 within tandem heptapeptide repeats of the C-terminal domain of RNA polymerase II. The encoded protein plays a role in neuronal gene silencing in non-neuronal cells, and may also inhibit osteoblast differentiation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011]

**Locus ID:** 58190

**MW:** 54.8