

## Product datasheet for **SC213644**

### **CASD1 (NM\_022900) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	CASD1 (NM_022900) Human 3' UTR Clone
Symbol:	CASD1
Synonyms:	C7orf12; NBLA04196; SOAT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022900
Insert Size:	1291 bp



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**Insert Sequence:** >SC213644 3'UTR clone of NM\_022900  
 The sequence shown below is from the reference sequence of NM\_022900. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCATCCATTCAAGATAAATCAAAACATTAGGTTCCAAAAATTCTAAAAAACCTAAACTCTTCAGGCTAC
CTTTGTGTCTCTAGAAGAGAAAAGCATCTATCTGGAGATATAAATGTGTATGTAATATAAACGTTT
GTGGCAAGAGGACAGTTCTGTGACATCTGTTGAACATATGTGGTTGTATATTGGAAATGTACATATC
CAATATGAAATACTAAAACAAACAAACAAAAACCAGAATGCATTGTATAGGATTGCATGTGAAG
TCTTTTCTACTGAATCTATATTTCCATTTGTAAGTGATTTTAAGTTAACATATGAAGGCAGGAAATGA
TTACCTTTCCAGTAAAAAGTATAGATAATTTAATTAACCTAGTGACACCACCAAGTGTTTTGATATAAC
TAAATTTGTGGTAATAAGACTGTCTGCACCTGTATTCATTGTGGAACCTCCTCTTCATTGGAACTTT
CTTACTCAAGAATGACGGCAGTATTGTTTTCTTATATGTGCAATGAAGTGAATGATAAACAGTATGCC
TTTAATTTATATGTGTTCTGTTCTGATGTTGTTCTGAAATGATTTTTCTTCCAACTGTGGTTTTTC
GGGTATGCAAGCCTAAATCTTTGTACACTTTGTCTCACAGAATAGTTCTGAGGCTCCATGACAGGTTTT
TGTCAATGTTGATGTTATTGTTGCTTCGTTTTATAAAAAAGCCAAATTTTTTTTCCAATCCAAACGTT
CACCTGTTTCTTCTCAAGCTATACCAGTGAATACCAGTTACCCTGTGGATCCATTTAATATGTTA
TCCCCACTAATTAATTTTCGTATATTTTCCAATATTTGGAAAGCTCTTTATAGCCATTTGGTATTTT
CTATTACCACCTCCTATTTTAAATATTTATCAGTCTAACTTGTGCAGTGTAGTAAACATGCAAGTTG
TTACGATTGAGCTGTATTACCATAAGTAGAATTTAAGTAACTGGTGAATTTGGCAATAAATGTTTT
TGCTTTTTGTTGATTTTTTTTACAAGCTAACTGTTAGAGGTATACATTTATTTATCTGTTGTACAGA
TTTGATTATGATTTTAAATGTTTGAAGATTGCACTTGTGTTGCTTTTACTATATGTGGGTAAAATATAT
TTTCTGTTACAGTATATGAAAATATGGAGTAATTTAAACAGTAAATAAACATTCTGTGGATGCTTATT
TTTGATTGGCAAAGTATCAATTAACCTATATGTGTTCTTTTTCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI

**OTI Disclaimer:** 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).

**Components:** 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.

**RefSeq:** [NM\\_022900.5](#)

**Summary:** O-acetyltransferase that catalyzes 9-O-acetylation of sialic acids (PubMed:20947662, PubMed:26169044). Sialic acids are sugars at the reducing end of glycoproteins and glycolipids, and are involved in various processes such as cell-cell interactions, host-pathogen recognition (PubMed:20947662, PubMed:26169044).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 64921

**MW:** 50.8