

Product datasheet for **SC210559**

CSAD (NM_015989) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CSAD (NM_015989) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CSAD
Synonyms: CSD; PCAP
ACCN: NM_015989
Insert Size: 878 bp
Insert Sequence: >SC210559 3'UTR clone of NM_015989

The sequence shown below is from the reference sequence of NM_015989. 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
GAGCTGGAGCGGCTAGGCCAGGACCTGTGAGCCTTCTCTGTCTTGTCTGCCGGCCTTGATACCCCTC
ACCCGAGAGTCACTGCATTCCCTCCAGCCTTTGAGGCCGGGTGCAGTGGCTCACGCCTGTAATCCCA
GCACTTTGGGAGGCCGAGCGGGTGGATCACTTGAGGTACAGGAGTTCGAGACCAGCTGGCCAATAAGG
TGAAACCTGTCTCTACTAAAAATACAAAAATTAGCCGAGCATGGTGGCCTGTGCCTGTAACCCAGCT
ACTCAGGAGTTGGGCAGAATTGCTTGAACCCAGGGGCGAGAGTTGCAGTGCAGCCGAGATTGCACCC
CTGCACTCCAGGCTGGGCAACAGTACGAGACTCTGTTCCAAAAAATAAAAAAGAACAGCCTTTTTAG
GCCACAGTGACCTGCGCAATGTTTATATGCTTTGACCTACTAATTTCTCCTAACTAAATATTTGATTT
TAGGAGAGTGTTAAATAAATTACAGTATGTCTATATGATGAAATGTTATTTTGCATTAAATTTTGT
TTACAAAGATAATTTTTATTGACATAAAAAATACTTTAATGTAATTTATGTTGAAAAAGCTGAATACAA
GTCTTTATATAGAGTAATATTTGAGCTGTGTTCAAAAAATACATAGGAAAAGACTGATAAAATGAAATAT
GGCAAAATGTTAATAGTTTTCCCTGGAATAGGATAAATAGGCAATTTTAAACAGACTCCTTTAAAAAAA
CAAACAAACAAAAAACATAGACTTCTTTATATCTTTTGGAGCTCCCTCCCTTTTATTATGTAATGAAT
ATGTGTTGCTTTTGAATAGGAAAATAATAAGTTAAATTTCAACTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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).



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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_015989.5
Summary:	This gene encodes a member of the group 2 decarboxylase family. A similar protein in rodents plays a role in multiple biological processes as the rate-limiting enzyme in taurine biosynthesis, catalyzing the decarboxylation of cysteinesulfinate to hypotaurine. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011]
Locus ID:	51380
MW:	33.3