

Product datasheet for **SC123256**

ENTHD1 (NM_152512) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ENTHD1 (NM_152512) Human Untagged Clone
Tag:	Tag Free
Symbol:	ENTHD1
Synonyms:	CACNA1I; dj370M22.3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for NM_152512 edited

```

GGGGACCGGCCTGGGCCCTTGAGCCTGGCTGGAGTAGGTGGAATATCCTGGGGAGAGGAA
GTTTGGTCGTTGGGCAGCGGCCGACTTTCTCTCAGGAAATTGATACTTTATCAACATAG
AGATTAATTATTTGTATTTGGGAGCAGCAGAACTGGGGACCAATTACCTGTCAAGAGTTT
TATAAACCCGTGACATAAACTGTTATTCATTGCTTTTCATCCTCCATCTCACCTTGAAC
TTGTATTACTTATGGCGTTCAGGAGACAAGTAAAAAATTTGTGAAAAATTACTCAGATG
CTGAAATAAAAGTCAGGGAAGCAACTTCTAACGACCCTTGGGGTCCCTCTAGTTCTCTGA
TGTTAGATATCAGTGACTTGACTTTCAACACAATTTCTCTCTCAGAGATTATGAATATGC
TGTGGCACAGACTCAATGACCATGGGAAGAACTGGCGCCACGTGTATAAATCCCTTACCC
TAATGGATTATCTCATCAAGAATGGATCAAAGAAAGTTATTTCAGCATTGCAGAGAGGGGT
TCTGTAACTTCAAACACTAAAAGATTTTCAGCACATAGATGAAGCTGGAAAAGACCAAG
GTTATTATATCCGGAAAAATCTAAGCAAGTCATCACATTGCTGATGGATGAACCATTGC
TGTGTAAAGAGAGGGAAGTGGCATGTGCGACTAGACAGCGTACCTCCACTCTATATTGT
TTTCTAAAAGACAACCTTGGTTCAAGTAACTCACTGACAGCGTGCATTCTGCCCCACAC
CGGATATTTCTGCTTCAGAGAAGAAGTATAAGCTTCTAAGTTTGAAGGTTACATAATA
AAAGAAATGTGTCAAGGCAGGATTGAAACAAGAGCATTGCCAAGATGTTCAATTTGCCTA
CAGAAACTATGTTGTCCAGGAAACACTTCCACTCAAGATTATGTTGGAAATCAACAG
AGGACCTGATGACATTTTGGATGATGATCCAGAGCTGCCTTTACTAGCAACACCTCCTT
CCATTGTCTCTCCAATCACTTGCTTGTGAGAAGCAGAAGAAGTTTGAATCTTTCCGGTG
CAGATGCTGTGCTACTCTCTCAGAAAAATAGTCTTCTGGGCAGAGAGATGTGAGTTTG
ACAAGAGATCAGATGGTATCTTTACAAACTGTACAGAAAACTCTTGGAAACACCTT
TAGAAAAGCAATCAGCTGCAGAAGGTCTTAAACATTGACAATTTTACCAGCATGTTGGT
CAAGTAAAGAGGAGTTTATCAGCCCCGACTTAAGGGTATCAAAGTCAGATTCTACTTTCC
ATAACCGGCCTCTGTAGAAACACTCTGTCTCTCTCCCTCATTCAAATATTTGACCGAG
TGAAGGAGATTGTAAATCAACAAGGCCTACCAGAAACCAGCACAATCCAGCATTGATGG
ATGATAAAATCCTCAAGACAACCACACGGGTTTCAACTGCTTCTGAGGGAGCATCTTCT
TTTCTCCTTATCCATGTCATCTCTGATTTAGCCTCTCCAGAGAAGTCAGCTCATCTCT
TATCACCAATTCTGGCCGACCTTCTTCTGGACTCTGTCCCATCAACAGTTGTCTTCTA
CCTCCTTTAAAGATGAAGATAAGACAGCCAAGTCATCACTCCTTGTCTTAGGGGCC
CAGTGTCTTCTGATGTAGAGGAAAATGATAGCCTCAATCTACTGGGAATCTTCCAAATA
ACTCTGATTCTGTAAAAAGAATATAAGTCACATTTCTAGTAGTCACTGGGGGAGTTTT
CCACCCAAAATGTAGACCAGTTCATCCCTCTGTCTGTTCTGGTTTTAGTCAACCAAAG
ACTTCCCCCAGGAACCTGAAGCAAAGAATTCCATTAGTGTTCTTTAAGGGAGGTAAAC
GTGCGATCGCTAGATTACATGAAGATCTGAGCAGAGTGATCCAAGAACTTAATGTCATCA
ATAACATCTTGATGAGCATGAGTCTGAATAGTTCACAAATAAGCCAGTCTTCCAGGTCC
CCCAGTCTTCTGAGGGGAGCTCAGATCAGATCTAATCATCACAATATCTATTTTGTAG
AACTCGTGTGGTTCCACTTCCCCAAGACTTACGTTAGCATTGTATAAATTCATATTATTA
TGGCAAAAAAGGGGATGGTTTAAATTTTCTTGTGAGGTTTATTAGCAAGTATCTTTCAA
ACTAATACTTTTCAATTTGGGTGGTTTATTTTTTAAAGGGAAGATGTCACCTTTGATAAT
TTCAGATTTAGATATTAGTTTCAATTTGAAACAGAAGAGAATTTCAATCTTTTATGCTCTGT
ACCTCAATGGGTTAAGCATTAGTGAATAATTGTGGTAAGACCTCAAAGTCAAAATGACTA
TTCAAGAGCTTTTGGATAAGGAGGCAGGAAGAAGCTTTTATCTTTCAACTGTATGGAGC
TTGTAAACAAGCCTCTGAGGTGACCTAGGAGGATTGAGTTTGGGGGTATACATTTACAC
ATTCTTTTGAAGTTTATAGTTCTGCAACCAAGGGCCAGAAATCTTTCTTTCTTCCAGA
TGCTAGTGTTAGGAGTTAAATGGAAACAAGAAGGACATGGGGCAAATGTTTTTACTGTCA
ATGTATATTGCAAGGTGAATTCAAATGCATCTTTTATTCTACTTCAGAAAAATAAATTTG
ATATTTTCAAAAAAAAAAAAAA

```

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152512 unedited <pre> ACTGGAGGCGGCCGCTTAACCTTCGTATAGCATACATTATTTGAAGTTATGGATCAGGCCA AATCGGCCGAGCTCGAATTCGTCGAGAGCGGGGGACCGCCTGGGCCCTTGAGCCTGGC TGGAGTAGGTGGAATATCCTGGGAGAGGAAGTTTGGTCGTTGGGCAGCGGCCGACTTTC CTCTCAGGAAATTGATACTTTATCAACATAGAGATTAATTATTTGTATTTGGGAGCAGCA GAACTGGGGACCAATTACCTGTCAAGAGTTTATAAACCCGTGACATAAACTGTTATTCC ATTGCTTTCATCCTCCATCTCACCTTGGAACTTGATTACTTATGGCGTTCAGGAGACAA GTGAAAAAAGTTTGTGAAAAATTACTCAGATGCTGAAATAAAAGTCAGGGAAGCAACTTCT AACGACCCTTGGGGTCCCTCTATTTCTCTGATGTTAGATATCAGTGACTTGACTTTCAAC ACAATTTCTCTCTCAGAGATTATGAATATGCTGTGGCAGACTCAATGACCATGGGAAG AACTGGCGCCACGTGTATAAATCCCTTACCCTAATGGATTATCTCATCAAGGATGGATCA AAGAAAGTTATTCAGCATTGCAGAGAGGGGTTCTGTAACTTCAAACACTAAAAGATTTT CAGCACATAGATGAAGCTGGAAGACAGGGGTATATATCCGGGAAAAATCTAAGCAGG CATCACATTGCTGGAGGGTGAACCATTGCTGTGTAAAGAGGAGGAAGTGGCATGTTTCGAC TAGACGCGGACCTCCACTCTTATTGGGTTCAAAGGACACTTGGTCAGGAACCTCACG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_152512
Insert Size:	2730 bp
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_152512.3 , NP_689725.2
RefSeq Size:	2725 bp
RefSeq ORF:	1824 bp
Locus ID:	150350
UniProt ID:	Q8IYW4
Cytogenetics:	22q13.1