

Product datasheet for **SC210856**

NHEDC2 (SLC9B2) (NM_178833) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NHEDC2 (SLC9B2) (NM_178833) Human 3' UTR Clone
Symbol:	NHEDC2
Synonyms:	NHA2; NHE10; NHEDC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178833
Insert Size:	2000 bp



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Insert Sequence: >SC210856 3'UTR clone of NM_178833
The sequence shown below is from the reference sequence of NM_178833. 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
GTTCAAGGAGAGACTTCTGTGCAAGTTAGAGGTGAAAAGAGAGAGTGCTGAACATAATGTTTAGAAAG
CTGCTACTTTTTTCAAGATGCATATTGAAATATGTAATGTTTAAGCTTAAATGTAATAGAACCAAAAG
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CCAACCTTAATCTCTCTGCCCTTTTTTCAAACACCCCTTCATCATCCATCTTAATTTGCATAAGGACA
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CAGTTTTTATCATGTTATCTGTGTACCTGAAGTGTATTACATACTTGTATATCCTATCTAAACTCC
TCGACCTAGAATTCAAAGTTCATTTAATCTTGAAGTAGATATTAATATGTATTAGATGAATGAATTA
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CTGTTTCGAGCCCTATCCACCATGGCTTTACCTCTATTCAAACCTAGTTTAAATTTCACTTCTTCTAAA
TAGCCTTCAATTTTATGTCAACTTTGCTTTGGTTACCCTATGGTGCTGTATTCTTTAATGTTTATGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_178833.7](#)

Summary: Sodium hydrogen antiporters, such as NHEDC2, convert the proton motive force established by the respiratory chain or the F1F0 mitochondrial ATPase into sodium gradients that drive other energy-requiring processes, transduce environmental signals into cell responses, or function in drug efflux (Xiang et al., 2007 [PubMed 18000046]).[supplied by OMIM, Mar 2008]

Locus ID: 133308

MW: 76.2