

Product datasheet for **SC201562**

SLC9A3 (NM_004174) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC9A3 (NM_004174) Human 3' UTR Clone
Symbol:	SLC9A3
Synonyms:	DIAR8; NHE-3; NHE3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004174
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC201562 3'UTR clone of NM_004174
 The sequence shown below is from the reference sequence of NM_004174. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCGCCCTCCCGAGTCCACACACATGTGACACCGGCTCCGACACGCCGCTAACCGGCCGCTCGTCCCC
GCGCCACGGTCCGCCACCGCCGCCGCTGTCCAGAGAAACCCAGATCCCCGCGCGCTACAGCG
ACCGCAGCCCCGAGCCCCGCTCGCCACGCCAGCGCCTGCGCAGAAGTCCGAGAGTGCAGCGCCTGC
GCCCGCAGAGCCCGAGGGGCGAGCCGGGGCGGGGCTGCGCCGGGGCGGGGCCGAGCGCCGAGG
GCTGCCGAGTGCACGCGGTTTCGGCGCGCGCGCCGCTGCACAGCCGGCGCTGTTCCAGCGGCC
TCGCGCGCCGCCCGCCCGCTGTGAAGCTGGCGTCGCTGCCGCCCTCGTCCACGCACCCGCCCA
CGCGCTGGAGCAGGAGACGCCGCTGTGACCGCCCGCGGGAAGGGTCCGCGGCCATGGCTGGCC
GCTCGCGCCCTTCCCACCGCTGCCGGAAACCGAGGCTCGCCCAAACGGATTTGCGTGAACCCAGCC
CAAGGTTCCGGGGCCCCCAACCGAGCCCCGCGCCCGGGGACTGACTCGGGGACCGACTCAGGGACCTC
CCGAGCGCCAGGACTCAGGGCCCGACCTGCAGCGGCTGCAGGCCAGCGCCCGCAAGCGGCTGGGCCG
AGCGCCGTTTCCAGGCCCTCGCCAGGTCTTTGAACTGCAGGTAAGTGGCAGGAACGTCTTCCGTCTGC
TCAGCGTTTGGGATTTAGACTCCTAAAGCCAGTACCTGCCCCGTTTCCCCCAGGTTCCGTCCTGCC
CGCGCCCGGTCTCAGGGTGGCGGCCCGGACACGGCCCGTCCCCACAGACGAGGTCTCCGGCCTGAGCT
GTCGCACCTGGCGCGGAGGTGCCCCGGGTGCCCTGGCTGGGTGAGAGGTGGCTGGCGGGCGGAGCTT
GCCAAGAATCACGGCCAGTCCTTAAGTGGATGGTGGGGCCAGCAGCTGCTGTCCCCCTTAACAAAC
CAGGGGGCATGGAGGGGCCAGGGCACCGCCCCCTACCAGGCTCAGGCCCTCAAGGAGAACCTGCTG
AGACCCCTGAGCCTGTCTTAGACCCCGGACCCCTGACCCTTCCCACCCCTTCCAGCGTCCCAGGGCGAG
GCCTTGACAGAGCTCCTGGTCTCTGCAGGGAGACCATCCAGCCCAAGCTCTGGGAGGCACAGTCCAT
TGAGTGGGCGGAGGCCGCGGGTCTGAGCCGGGAGGGTCTCGGAGTCCATCCATCCCTCAGACGGCA
AGTCCCACAGGGTCCAACCCACCTGAAACCTGCCTGCACGGTGGAAAGTGGTGGAGGTGGACACTCTAG
GGGCTTTTCTAAAGCTAGACTCGCAGCTCCTTGCTCAGGAAAATTAAGTATTACGTTTCAGATCAAG
TGTTGACAGTCACAGTCAGGAGGATTTCTAAAGAGTTTTATGTTGACTGAATATTGCACATTGAGTC
CCCATTGAGTCCCTGGTGGGAAAAGTCCACAATTTCCATTGATAGCTTTTTACTGTTGTGAAAAAGGG
AAGCGTCAGCCACACAAAAGCCTGCATGACCGCTGCTTCGGAGAAGCTCTCGACCCTAATCGAGTCAC
TGTTACTTGATCAGATCAAGCGCAGTACTTTTTGGGATTCAGTGGTATTCTCCACACTTCGTAGCC
ATTTCAACCAACTCTGAGCACAATAATGCAGCCATCCTCTATGCAGCAAGCCCTGCCAGTCAGTGACCC
TACTGGACAGATCCAAGGCCAGCCCTGGTTCCTGCTGCAGCCACCGTCTGACGTTTCATCGGAGCAGG
CCGGGGCCTGGCCTTCCCGGCACAAGTGGCTGTTCTGACAGGCCCCAGTTTGTCCCATCTGAACTGCT
GGGAGGTTTCCGGGTGGCCAGAGGAGCAAGCTGCCTTCCAAGTGCCTGTCTGTGCCTGGGAGAACAG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).

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_004174.4](#)

Summary: The protein encoded by this gene is an epithelial brush border Na/H exchanger that uses an inward sodium ion gradient to expel acids from the cell. Defects in this gene are a cause of congenital secretory sodium diarrhea. Pseudogenes of this gene exist on chromosomes 10 and 22. [provided by RefSeq, Mar 2016]

Locus ID: 6550

MW: 69.6