

Product datasheet for **SC215016**

SLC9A1 (NM_003047) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC9A1 (NM_003047) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC9A1
Synonyms:	APNH; LIKNS; NHE-1; NHE1; PPP1R143
ACCN:	NM_003047
Insert Size:	1528 bp



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Insert Sequence: >SC215016 3'UTR clone of NM_003047
 The sequence shown below is from the reference sequence of NM_003047. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGAACCGTTCTTCCCCAAGGGGCAGTAACACCAGGGCCAGCAGGCAGCGCCTGTCCCCTCACAGACT
CTTCCACCAGAGCAGGGGCTGCTGGGGGCTCCCCTTGCCCTTCTGACCCGGATTGGCCCTGCCCTCC
CCCTACCGCATGGCAGCTGGGCCACAGCCCCACCCAGCACAGCTCCTCCCCTGCCGCCTCCCGGGA
AGCATCTCCCACCAGAGCTGCCTCCCAATCCATTTGGCAGAAGTCTGGGGCTGGTGGAGCCGGCC
CTGCCCTCCCTAGATCCAGGCTTCTCCCGACCTGGACTAGGGCCTCGGAGGCTCTCCCTCTGCCTC
ATCCTCCTCCTATTAGACCAATCTTAGTTTCTAACCAAGAGTCTCTGGCTCAGCTGTGGTCCCACC
CAGGAAGGGAGGAGCTGAGGCCTCCCTTGAGTAGGCCCTGCTTATCAGGGGACAAACCAGGGGTACC
AGGCACATGGCTGGGGGAGGACTGCTGACCCACCAAGGTCTCACACTCCTCCTGCCAGCTCTGTACC
CTGGCCACCACCAACCTGTCTTACTCAGAGCTGCGGGCTGAGGGCATCTCTGAGTGTCTCTGCCTGG
AGCAGGGGTGGTTTCTACGGTGACAGTGACGTGACTCAGAGCTTTTGAAGTGTCTCCACGGGGACC
ACTGGGCCCTCAGGGGAAGCTGCTAGGGGAAGGACTGGCCGTGGCTCCAGAATGTGCTGCCTTTTTAA
GTTTTGTTTGTTCACACTCCTATATGATTGTTTGCACAGAGGGCGCTCCTGTTTTTAAACATTTTG
AAAACCCCTGGCTGAACAGTGTCTGCCTTAACCTCCCTCCTCACACTCCAGAATTACCCTTCTCATC
TGTGCCTGTGTCCAACCCCTCCCCACGTCTCTCTGCCTGTGGGCTTTAACTGTTGCTCGAAGAC
TGAGCATCAGAAGTAACTCCACTCCTAATCAAGAGTCTCTCCAGCCTCACAGATGCTGGCCTCTTGG
CACCTGCCTAGCTCTTGGGCTGACCTCAGTCTGCTGGCCTGCTTACTTCCCCACCCCTGGGTTT
GGCCCTGGAACCTTCCCTTGTGTGTACCACACCCTGCCTGCTGTGGAGCCATTGTGGAGCGGTGG
GGGGGAGAAGGCCTCCCTGAGGATCCCTGTCCCTGGGGCTGGTGGATTGGGCAGAATCTGGGCC
CCAGAGACCTTTGCCACACACTCCTTCCCCTGTCCCTGGGGCACTCCCCAGGATTGTGCAATAG
TCAGAGTGTCCCTTTTGCAGGGGACTGGGCCATGGGTCTCGGCCATCTGTCCATCCTCCTCCAT
GCAAGTGTGTTGGGCAGGAGTACCATGCAAGGGTACATCGACAACCACGTACCAAGCCACCGCAG
CTGCTGCCACTCTGCTGCCTGTACAGAAGAACTGAATCTTTTTCATATTCTAATAAATCAATGTGAGT
TTTTAATAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_003047.5](#)

Summary: This gene encodes a Na⁺/H⁺ antiporter that is a member of the solute carrier family 9. The encoded protein is a plasma membrane transporter that is expressed in the kidney and intestine. This protein plays a central role in regulating pH homeostasis, cell migration and cell volume. This protein may also be involved in tumor growth. [provided by RefSeq, Sep 2011]

Locus ID: 6548

MW: 55