

Product datasheet for SC212143

SLC9A3R2 (NM_004785) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SLC9A3R2 (NM_004785) Human 3' UTR Clone
Symbol: SLC9A3R2
Synonyms: E3KARP; NHE3RF2; NHERF-2; NHERF2; OCTS2; SIP-1; SIP1; TKA-1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004785
Insert Size: 1072 bp
Insert Sequence: >SC212143 3'UTR clone of NM_004785
 The sequence shown below is from the reference sequence of NM_004785. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AGGAAGCGTGAAATCTTCAGCAACTTCTAGCCCCCTTCTGCCTGTCTCGGGACCCTGGGACCCCTCCC
GCACGGACCTTGGGCCTCAGCCTGCCCGAGCTCCCCAGCCTCAGTGGACTGGAGGGTGGTCTGCCA
TTGCCCAGAAATCAGCCCAGCCCCGGTGAGCCCCATCTGCCCTGCCACCAGGTACTGGGGCCCT
GTGGCAGCAAGATAGGGGAGAGAGACCAGAGATGTGAGAGAGAGTCAGAGACAGAGACAGAGAGAGA
GAGAGAGAGACACAGAGAGAGACAGAGAGAGAGCGAGCGAGCGCGGCAGCCCGGGGGCAGGGCCCTT
TGCTGCTCTGCCGGGCCTGCTGACTGAAAGGAATTTGTGTTTTTCTTTTTTCCAAAAAGATCTCCA
GCTCCACACATGTTTCACTTAATACCAGAGACCCCCCTTCCCCTCCCCCTTCCCCTCCCCCTTGG
GACGCGCTCTAAATAATTGCAATAAAACAAACCTTTCTCTGCAAACCATTTCTCCCCGCCCTCCCC
TCAGCAGCGGCCGCTCCTGAGTGGGAGTCCCTGGGACTTCCAGTGGCCAAGTTGGGGCGCCAGCCTCT
TCGTGGGGACCTTGGGTAAGGCCAGGGAGGCTGATGTGGCCGTAGGAGCTGCCCTGCCACCTGCC
TGGTGTGGGGTCCCTAGGCCACACCCTGCTCCCACCCAGCTACCCTGTGCGCCTGTGCCCTGTGGG
GGCCTGGGCTCTCCGAGGGCCTGAGGATGGAGGCCACGTCCCAGAGGAGGGCCCTTGGACAGG
CCCTCATTCCGCGCGGAGCTCCAGGCCTGGGGAACGTAGGTGTGTGAGAGCGGCACCCGGGAAGGA
CGCCTGGCCTCTGGCTCAGCCCTGCTTGGCGGGCTCCCCCGTGGACACCTGTTGACTTTGCACTTCCC
TCCCAGGGCCCGCACCCCGAACCGACCACCGATCGACCGGCACCGCTGTTGCTCGTAAGCCATAGCG
CATGCGCGCTCTCAGGATAAACAGGCCCTGCCTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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| 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_004785.6 |
| Summary: | This gene encodes a member of the NHERF family of PDZ scaffolding proteins. These proteins mediate many cellular processes by binding to and regulating the membrane expression and protein-protein interactions of membrane receptors and transport proteins. The encoded protein plays a role in intestinal sodium absorption by regulating the activity of the sodium/hydrogen exchanger 3, and may also regulate the cystic fibrosis transmembrane regulator (CFTR) ion channel. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011] |
| Locus ID: | 9351 |
| MW: | 38.5 |