

Product datasheet for **SC214218**

SLC12A4 (NM_001145964) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC12A4 (NM_001145964) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC12A4
Synonyms:	CTC-479C5.17; hKCC1; KCC1
ACCN:	NM_001145964
Insert Size:	1396 bp



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Insert Sequence: >SC214218 3'UTR clone of NM_001145964
 The sequence shown below is from the reference sequence of NM_001145964. 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
GGCCGTGAAGTCATCACCATCTACTCCAGGCCAGTGTATCTTGTGGCCTGGAGTCGAGGTCTTGCC
CAGGACATAACAAGCTGTGGTCTGGGGTAAACAGCCTCTTCCCAGCACCCACCTGCCAGCCCTGCTTGCC
TGGCCCTGTCTGGACCCAGCTTTGCTAGGTCTCCTTGGAAACCAGGCCTGGCCCTCAAAATGGAGATG
GATCCCAGGTCTTGTGGGACCCTGGGATGTTTGGGGACTTTACTATCTAGCACCCAGTAGGCCTGTCC
TGGCCAGAGAAGACTGGTAGGGCCGAGTGGGGTTTGAAGGCAGCCGGCCCGCCAGCCAGGAGCGC
TATTTATTGCATATTTATTGTTTGGATGTCACCATCAGAGACGAAGGGAAGGGTAGCCAGGGAGGGAGT
CCAGCCCAGCTGCCTGCAGGAAGATCTGGCTCAGTCTACTATGGGCAGGGCCCCCACCAGCTGAGCC
GAATGGAGACAGCTGAGCTGAGGCCTGACTTTTTCAATAAAACATTGTGTAGTTCTGGGCCTCCTGCTG
CCCCGGCTCTGTTTCCCCCTGGCGCAAGAGAAGAAGGGCGAACTGAACCCAGGCCAGAGCCGGCTCCC
TGAGGCTGTGCCCTTCCGGCAATCTCTGGCCACAACCCCACTGGCCAGGCCGTCCCTCCCCTGGC
CCTAGGGCCCCTCCCCTCCCACACCAGATAAGGACAGCCAGTGGCCGCTTCTCTGGCAGTAGGCACC
AGGGCTGGAATGGGGCCGCCCGCTCCCATGGCAGTGGGTGACGCTGTCTGGGGCTGTCTCCCT
CCTGCCGCCCCCTTCTGGCTCCTCAATGTGCTCTTCCCCCGCACACCACGCCAAGGCTGAGCTCAGT
AACCACACAGGCCCGTCATCCTCGGTAAGCCCCCACCAGGCCCTGATGCACCAGCCAGACCCCTGGG
GAGCCTGGGCCCCAGCCCTGGCAGCTGACCTGGCCAAAGCCCTTCTGCCCTGCATAAGCCCCGACATA
AGTACCTGCCCTGGTGTGGGAGGGGCCAAAAGCTTGTCCCTTAGAGGAATGACGTCCTTCTCCCACC
ACACTGTGACTCTCAGTTGTCTAACCCAGGGGGCGGAGTGGGGGACGGGGTGTGCCTGAGGTCTTGG
CTGGGGCATCACAAAGCTGTGGTCAAGTACAGCCACACCAGACTCTGGGCCAAGCCCCACCACTCCTTCC
TTGGCCCCCACCACCAAGGACAAGATGCCAGCCAGGATCGGTGAGCAGGAGAGGCCCATCCATGCC
CGGCCCTATTAGGCCAGCCCCATGCCCCAGACCTATCTGTTCCACCTTGGACTTTGGCAATAAA
GGAGGCCAGACTGGG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_001145964.2](#)

Summary: This gene encodes a member of the SLC12A transporter family. The encoded protein mediates the coupled movement of potassium and chloride ions across the plasma membrane. This gene is expressed ubiquitously. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jan 2013]

Locus ID: 6560

MW: 48.9