

Product datasheet for **SC214221**

SLC12A4 (NM_001145961) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC12A4 (NM_001145961) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC12A4
Synonyms:	CTC-479C5.17; hKCC1; KCC1
ACCN:	NM_001145961
Insert Size:	1396 bp



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Insert Sequence:	<p>>SC214221 3'UTR clone of NM_001145961 The sequence shown below is from the reference sequence of NM_001145961. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCCGTGAAGTCATCACCATCTACTCCAGGCCAGTGTATCTTGTGGCCTGGAGTCGAGGTCTTGGC CAGGACATAACAAGCTGTGGTCTGGGGTAACAGCCTCTTCCCAGCACCCACCTGCCAGCCCTGCTTGCC TGGCCCTGCTCTGGACCCAGCTTTGCTAGGTCTCCTTGGAAACCAGGCCTGGCCCTCAAATGGAGATG GATCCCAGGTCTTGTGGGACCCTGGGATGTTTGGGGACTTTACTATCTAGCACCCAGTAGGCCTGTCC TGGCCAGAGAAGACTGGTAGGGCCGAGTGGGGTTTGAAGGCAGCCGGCCCGCCAGCCAGGAGCGC TATTTATTGCATATTTATTGTTTGGATGTCACCATCAGAGACGAAGGGAAGGGTAGCCAGGGAGGGAGT CCAGCCCAGCTGCCTGCAGGAAGATCTGGCTCAGTCTACTATGGGCAGGGCCCCCACCAGCTGAGCC GAATGGAGACAGCTGAGCTGAGGCTGACTTTTTCAATAAAACATTGTGTAGTTCTGGGCCTCCTGCTG CCCCGGCTCTGTTTCCCCCTGGCGCAAGAGAAGAAGGCGGAACTGAACCCAGGCCAGAGCCGGCTCCC TGAGGCTGTGCCCTTTCGGCAATCTCTGGCCACAACCCCACTGGCCAGGCCGCTCCCTCCCCTGGC CCTAGGGCCCCTCCCCTCCCACACCAGATAAGGACAGCCAGTGGCCTTCTCTGGCAGTAGGCACC AGGGCTGGAATGGGGCCGCCCGCTCCCATGGCAGTGGGTGACGCTGCTGCTGGGGCTGCTGCTCCCT CCTGCCGCCCCCTTCTGGCTCCTCAATGTGCTCTTCCCCCGCACACCACGCCAAGGCTGAGCTCAGT AACCACACAGGCCCGTCATCCTCGGTAAGCCCCCACCAGGCCCTGATGCACCAGCCAGACCCCTGGG GAGCCTGGGCCCCAGCCCTGGCAGCTGACCTGGCCAAAGCCCTTCTGCCCTGCATAAGCCCCGACATA AGTACCTGCCCTGGTGTGGGAGGGGCCAAAAGCTTGTCCCTTAGAGGAATGACGTCCTTCTCCCACC ACACTGTGACTCTCAGTTGTCTAACCCAGGGGGGCGGAGTGGGGGACGGGGTGTGCCTGAGGTCTTGG CTGGGGCATCACAAAGCTGTGGTCAAGTACAGCCACACCAGACTCTGGGCCAAGCCCCACCACTCCTTCC TTGGCCCCCACCACCAAGGACAAGATGCCAGCCAGGATCGGTGAGCAGGAGAGGCCCATCCATGCC CGGCCCTATTAGGCCAGCCCCATGCCCCAGACCTATCTGTTCCACCTTGGACTTTGGCAATAAA GGAGGCCAGACTGGG ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
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_001145961.2
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