

Product datasheet for **SC216330**

SLC4A8 (NM_001039960) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC4A8 (NM_001039960) Human 3' UTR Clone
Symbol:	SLC4A8
Synonyms:	NBC3; NDCBE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001039960
Insert Size:	2000 bp



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Insert Sequence:	>SC216330 3'UTR clone of NM_001039960 The sequence shown below is from the reference sequence of NM_001039960. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATGCAAAGGAAAAGAGTCTCTTCAACTAAGAGTCTTTGCTGGGATGGAAGATTTGGGCCGTGTGGTGC CTCAGGGGAAGTTCTGGTTACAGAGAAAATGGCGAGTCTCTCAGAGAAGAAGCAAGACCAAGTCTGGCCC TGTCTTGGTCATCTCAAAGCCATGCCGAAGCATTAGTATTCTTGGTGTGATTGGAAGGCATCCAG CTATCCCCATACCAGCAGCCAGTCACCAGATGTGAATGTGAAGCAGAAGACCACCTCCTGTTGGTCT TCTCTCTTCTCTTTTCTCTTTAGAACGGCCACCATTGAAGACCTAGCTTCCATTTTCCAGACGT TTTCTCTGAAATTCTCTGCTGGCCTGCCAAGCCATATGGATTCTTCTGCCACTGAGGAGTCTTCAGT GAGGTCCCTCTTCTAAAGGACAGAGTGGGGAGTAGGAGGGGAACAGAGAGGACATCCTCTCTGGCTCT CCAGTGCTCTTAGTGTCTACAGGCTCTAGGCAGCCCTGGGCCTTGGTTTGATTACCTCCCTGGGGGA TGCTGGTCAGACCAGAGGTTGTAGGAGGTGAGTACAGGAAGATCCATGATCTGGGCATTGGCAGT GCCTGCCACCACAGCCAGGAAGATGCCTCTGACCTGGGTGCATCTCCATCACTCCTTAGCAGCAGCTG CATAACTGGCAAGAATCTTGGATGATACAAGAGCCAAGAAGGGACATTTGAGTTGTGCGCTTAGATAG GAAAGGGATCCAGGAAAATCAACAGTAAGTGAGGATGAGCAGTGTCTCTTGGTTTTTATTGAGGATAG AGTAAGAGATTGAGTTTAGATTGCAACAGAAGGAATTAGTTTAGATACCAGGAAGAACTTCTAGCCTG AAGATTTGTATAGTGTCTGCTTTCTAGATATCTGGGAAAGATTTGATAATAGTTGTTTGTGAATAGAA AGGAGGATATGATGTTTTATTGGCCATTTTGCAGGACTCTTCGACTTCTTGTCTGTCTCTTGAGGA TACATTTCAATTCCATCCTGGCGAGATCCAAGTGCTTACGTACTGTCTCCTTAGCTGCCTTAGAGTAAA CGATCATCAGTTCAATGGACCAAAATCACCTTCAGCCATGTGGTTTCTTCATCATCATGGATTTCTTTT GGTTGACAAACATTCTGGCTCTCAGATGCAAAAAGTCACACTGGGAAATGAACTGTAAGTGGTGAATTT AGTTTTGGTATTTAATTTAAACTACATTTATAGTTTTCTCTTCTCTTATGTTGCAATGAATGTAA AGTATTTGGGATCCAGTGCTTATAAACCTTTCTTCTTGTGCACAGAATGTAAGTACAGCCATT AGCACCAGATAATTCTATCATGTTAGTTTCCATCCTGGAAAATCTTTGTACAGTGGGAAGTCCCCG ATGTGTTTTCTTCTTAGGTGAAGGTTGGCTATATCACTTTATTGAATTTGCATTCTTAGACTTT TAAATATACTAATGTATTCTAGTCTTACTCTAAAGACCTTTGATGTTAAAGGAATCCTTCAATTTATTT CATATTCCTATCTCATAGGGCCACAATATTTTAATACAGAGATGATTTTCAAAATATTTTAACAAT GGTACAGGACAGATGCCAGCCACTCAGAAGGGATGCCTGCTGTAACAAGCAGTATGTATGGTTGTACC AATGCCTATTGGCTGAACATTATGCTACTTTCAGATATTAATGTTGTTCTTTGAATCGTGGGTATT GTTCTGGTTTGTCTCATTTCTATCACAAGGCTGTTTGGGCACAGCCTTAGCTTCTTTTATATATAT ATGGTGCAGACAGGATAGGTGATGCTTCTTGAACCTATATGGGCATTAAATCTTCATGAGCCAAAGC TTCACATTTTAGCACTTTAGGATAACTGTAGTAATTGTAATCTTACCTACCTAATTGGGAAGAATT ACGCGTAAGCGGCCCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </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:	<u>NM_001039960.3</u>

Summary: The protein encoded by this gene is a membrane protein that functions to transport sodium and bicarbonate ions across the cell membrane. The encoded protein is important for pH regulation in neurons. The activity of this protein can be inhibited by 4,4'-Di-isothiocyanatostilbene-2,2'-disulfonic acid (DIDS). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

Locus ID: 9498

MW: 74.8