OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC205194

Sodium bicarbonate transporter like protein 11 (SLC4A11) (NM_032034) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Sodium bicarbonate transporter like protein 11 (SLC4A11) (NM_032034) Human 3' UTR Clone
Symbol:	Sodium bicarbonate transporter like protein 11
Synonyms:	BTR1; CDPD1; CHED; CHED2; dJ794I6.2; NABC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032034
Insert Size:	395 bp
Insert Sequence:	>SC205194 3'UTR clone of NM_032034 The sequence shown below is from the reference sequence of NM_032034. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GATGTCATGGACGCTGAGCACAGGCCTTGACTGGCAGACCCTGCCCACGCCCCATTCGCCAGCCCTCCA CGTCCTCCCAGGCTGGCTCTGGAGCTGTGAGGGGAGGTGTAGGTGTGTGGGTGACTGCTCTGTGCTGCG CCTTCTCATGGCTGACTCAGGCCTGGGGCATCTGGGCATTGTAGGGGTGCAGTGGTATGTGCCCACCCC TCTCCCATTATCCTTTAGCTTTAGGCCAAGAGCGTTGCTCAGGGCAGCTTCTGCCCAGGGTGGGTGGGA CTGAGCAGGATGGATTTTCTTTTGATAAAAGAGTCGATGCCTGAAAGAGAAACCATTTCCTTGATTGTG TAAGGAACTTGCTGGACGCACATTAGAGAATAAAGCTCCTGTTTCTAGGC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

View online »

RefSeq:	NM_032034.4
Summary:	This gene encodes a voltage-regulated, electrogenic sodium-coupled borate cotransporter that is essential for borate homeostasis, cell growth and cell proliferation. Mutations in this gene have been associated with a number of endothelial corneal dystrophies including recessive corneal endothelial dystrophy 2, corneal dystrophy and perceptive deafness, and Fuchs endothelial corneal dystrophy. Multiple transcript variants encoding different isoforms have been described. [provided by RefSeq, Mar 2010]
Locus ID:	83959
MW:	13.9