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Product datasheet for SC305722

CLIC6 (NM_053277) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLIC6 (NM_053277) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLIC6
Synonyms:	CLIC1L
Vector:	pCMV6 series

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_053277, the custom clone sequence may differ by one or more nucleotides

ATGGCCGAGGCCGCGGAGCCGGAGGGGGTTGCCCCGGGTCCCCAGGGGCCGCCGGAGGTC
CCCGCGCCTCTGGCTGAGAGACCCGGAGAGCCAGGAGCCGCGGGCGGGGAGGCAGAAGGG
CCGGAGGGGAGCGAGGGCGCAGAGGAGGCGCCGAGGGGCGCCGCCGCTGTGAAGGAGGCA
GGAGGCGGCGGGCCAGACAGGGGCCCGGAGGCCGAGGCGCGGGGCACGAGGGGGGCGCAC
GGCGAGACTGAGGCCGAGGAGGGAGCCCCGGAGGGTGCCGAGGTGCCCCAAGGAGGGGAG
GAGACAAGCGGCGCGCAGCAGGTGGAGGGGGCGAGCCCGGGACGCGGCGCGCAGGGCGAG
CCCCGCGGGGAGGCTCAGAGGGAGCCCGAGGACTCTGCGGCCCCCGAGAGGCAGGAGGAG
GCGGAGCAGAGGCCTGAGGTCCCGGAAGGTAGCGCGTCCGGGGAGGCGGGGGACAGCGTA
GACGCGGAGGGCCCGCTGGGGGACAACATAGAAGCGGAGGGCCCGGCGGGCGACAGCGTA
GAGGCGGAGGGCCGGGTGGGGGACAGCGTAGACGCGGAAGGTCCGGCGGGGGACAGCGTA
GACGCGGAGGGCCCGCTGGGGGACAACATACAAGCCGAGGGCCCGGCGGGGGACAGCGTA
GACGCGGAGGGCCGGGTGGGGGACAGCGTAGACGCGGAAGGTCCGGCGGGGGACAGCGTA
GACGCGGAGGGCCGGGTGGGGGACAGCGTAGAGGCGGGGGACCCGGCGGGGGACGGCGTA
GAAGCGGGGGTCCCGGCGGGGGACAGCGTAGAAGCCGAAGGCCCGGCGGGGGACAGCATG
GACGCCGAGGGTCCGGCAGGAAGGGCGCGCCGGGTCTCGGGTGAGCCGCAGCAATCGGGG
GACGGCAGCCTCTCGCCCCAGGCCGAGGCAATTGAGGTCGCAGCCGGGGAGAGTGCGGGG
CGCAGCCCCGGTGAGCTCGCCTGGGACGCAGCGGAGGAGGCGGAGGTCCCGGGGGTAAAG
GGGTCCGAAGAAGCGGCCCCCGGGGACGCAAGGGCAGACGCTGGCGAGGACAGGGTAGGG
GATGGGCCACAGCAGGAGCCGGGGGAGGACGAAGAGAGACGAGAGCGGAGCCCGGAGGGG
CCAAGGGAGGAGGAAGCAGCGGGGGGCGAAGAGGAATCCCCCGACAGCAGCCCACATGGG
GAGGCCTCCAGGGGCGCCGCGGAGCCTGAGGCCCAGCTCAGCAACCACCTGGCCGAGGAG
GGCCCCGCCGAGGGTAGCGGCGAGGCCGCGCGCGTGAACGGCCGCCGGGAGGACGGAGAG
GCGTCCGAGCCCCGGGCCCTGGGGCAGGAGCACGACATCACCCTCTTCGTCAAGGCTGGT
TATGATGGTGAGAGTATCGGAAATTGCCCGTTTTCTCAGCGTCTCTTTATGATTCTCTGG
CTGAAAGGCGTTATATTTAATGTGACCACAGTGGACCTGAAAAGGAAACCCGCAGACCTG
CAGAACCTGGCTCCCGGAACAAACCCTCCTTTCATGACTTTTGATGGTGAAGTCAAGACG
GATGTGAATAAGATCGAGGAGTTCTTAGAGGAGAAATTAGCTCCCCGAGGTATCCCAAG
CTGGGGACCCAACATCCCGAATCTAATTCCGCAGGAAATGACGTGTTTGCCAAATTCTCA
GCGTTTATAAAAAACACGAAGAAGGATGCAAATGAGATTCATGAAAAGAACCTGCTGAAG
GCCCTGAGGAAGCTGGATAATTACTTAAATAGCCCTCTGCCTGATGAAATAGATGCCTAC
AGCACCGAGGATGTCACTGTTTCTGGAAGGAAGTTTCTGGATGGGGACGAGCTGACGCTG
GCTGACTGCAACCTCTTACCCAAGCTCCATATTATTAAGATTGTGGCCAAGAAGTACAGA
GATTTTGAATTTCCTTCTGAAATGACTGGCATCTGGAGATACTTGAATAATGCTTATGCT
AGAGATGAGTTCACAAATACGTGTCCAGCTGATCAAGAGATTGAACACGCATATTCAGAT
GTTGCAAAAAGAATGAAATGA

Restriction Sites: Please inquire

ACCN: NM_053277

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_053277.1, NP_444507.1
RefSeq Size:	3800 bp
RefSeq ORF:	2061 bp
Locus ID:	54102
UniProt ID:	Q96NY7
Cytogenetics:	21q22.12
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a member of the chloride intracellular channel family of proteins. The gene is part of a large triplicated region found on chromosomes 1, 6, and 21. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2015] Transcript Variant: This variant (2) lacks an in-frame exon in the 5' coding region compared to variant 1. The encoded isoform (2) is shorter than isoform 1.