

Product datasheet for **RN211690**

Clic6 (NM_176078) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clic6 (NM_176078) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clic6
Synonyms:	Clic6b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>RN211690 representing NM_176078 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGGATCGC ATGGCTGAGGCCACGGAGCCCAAGGAGGTCTTTCGGGTTCCCAAGGGCAACCAGAAGGTGCGGTGATCG AGGGACCAGGAGAGCCTGGGGCTGCGGACCTGGAGGGCGGGAAGCGAGCGAGGGAGCTGCAGAGGCACC CAGGGACCTGGGGGAGGCGCGGAGGCCATGGCCTCAGGGAAGGAGGAAGGAGGCTGTGGCAGGATGGG GAAATCGGGGAAGTGCAGGCGCAGGACCCGCGCCCGGGCCCGGGACGGAGACACCGGGCACCAGTGGAG CTCCGGGTGAAGCGGAGGCTGCGGAATGCGACTCCGAGGGCGCCTTGATCCCGCAGAGCGGAGGAGGCGC CAAGCGCCAGCAGGTGCAGGGAACGAGCTCGGGGCTAGACGCTCAGGGTGAGGCCCTGAGGTCCCCGAG GACGCTCGCCGGGAGCCAGAGGACCCCAAGGCTTCAGAGGCAGGGGAAGAGGCAGAATCTGGTCAGGAAG CTCTGGGAGGCAGCGCCAGAGTCGCAGATCAATCCAGAAGTCCAGGGACCTGTAGGGGACAACATGGA CACAGAGGCCCCCGCAGGAGAGCCACAGGGGTAGAGGGAGAGCCCCAGGGTGGAGGGGAAAGCAGCCCT CAGCCCCAGGATGAGGCGATTGAGATTGACGCCGAGAGGTTGGAGGGCACGAGCCCGGGGAGCTGGCGG GCGCTTCAGCCGAGACGCCAAGGGGGAAGGGGAAACCCTGAGGAAAGATGGGTTTCAGGGAAGCTGCTCC CGAGGAGGCAAGAGTAGACTCTGGCGAGAATGGGTTTCAGGAAGCAGCTCCCGAGGAGGCAAGAGTAGAC TCTGGAGAGAATAGGGACCAGGGCAGGCTCCAGGAGGAGACCGGGGAGGAAGAAGCGAGACCGGAATCCG GGTTGAAGGGACCCTGCGAGGAGGCGATCCAAGAGAAGGCCCCGACGGCAGCCTTGATGGAGAGGAGGC CAAATCCACCGGGCAGGAGTCCGAAGTGGAGCTCAGTAACCACTAGCGGAGGAGACCAGCGCCAG GGCGGAGAAGAGTTGGGGCAGTGAATGGACGTAGGGAGAACGGCCAGCTTCGGAGGAGGGGATCTGG GACAGGAGCACGACATCACCTCTTTGTCAAGGCTGGCTCTGATGGAGAGAGCATCGGAACTGCCATT CTCACAGCGTCTCTTTATGATCCTCTGGCTAAAGGGTGTTATATTCAATGTGACAACGGTGGACCTGAAA CGGAAGCCTGCAGACCTGCAGAACCTGGCTCCTGGGACCAACCCTCCTTTCATGACTTTTGATGGTGAAG TCAAGACAGATGTGAATAAGATTGAGGAGTTCTTAGAGGAGAAGTTAGTCCCCCGAGGTACCCTAAGCT GGGAACCCAACACCCTGAATCCAATCAGCGGGAATGACGTTTTTGCCTAATCTCAGCGTTTATTAAG AACACCAAGAAGGATGCAATGACATTTATGAAAAGAACCTACTACGGGCCCTGAAGAAGCTGGACAGTT ACTTAACAGCCCGCTGCCAGACGAAATAGATGCCTACAGTACGGAGGATGTCACTGTTTCCAGAGGAA GTTTCTGGATGGGGATGAGCTCACACTGGCCGACTGTAACCTCTTACCAAGCTCCACATCATTAAAGATT GTGGCCAAGAAATACAGAGGTTTGTAGTTTCTTCTGAAATGACTGGCATTGCGGGTACTTGAACAATG CTTATGCCCGGACGAGTTCACTAACACGTGTCCAGCTGACCAGGAGATTGAACACGCGTATTACAGACG AGCGAAAAGGATGAAGTAA AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	Sgfl-RsrII
ACCN:	NM_176078
Insert Size:	1839 bp
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).
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_176078.2](#), [NP_788267.1](#)

RefSeq Size: 2252 bp

RefSeq ORF: 1839 bp

Locus ID: 304081

UniProt ID: [Q811Q2](#)

Cytogenetics: 11q11

Gene Summary: putative intracellular chloride channel; binds to dopamine receptors [RGD, Feb 2006]