

Product datasheet for **SC212006**

IQCK (NM_153208) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IQCK (NM_153208) Human 3' UTR Clone
Symbol:	IQCK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153208
Insert Size:	1949 bp



[View online »](#)

Insert Sequence: >SC212006 3'UTR clone of NM_153208
The sequence shown below is from the reference sequence of NM_153208. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGCCAAGATGAAAATTCCATCATCTTAACCATAGCTAAGACGTATCTTTGCCATTTCGAGCACAAGT
TACCTTGTGCAAGGAAAATGTCCAAATGATGCTCTCTCTTGTGATTTCTTTAAACAAGACTTGGAACA
TGTGCAATGGAATCTTTCTGTACAAGATAGGATTTCATTGCAACAAGCTTTAATGCAAAATAGTTTAG
AAAAGAAAGGACCACTTTCACCTTTCTGCATTATCCCCACATTTTATTCATTCACAGATTACTTCTT
CAGTGCCTCAGGAGTATTCTTCTACACCAGCTGCTGTTAAATGTACAATGAAGTCTAGTCCCAAGGAA
TACAGAAGTGCTCTTATTACCAGTTTTCCCACTTGTGGCCGCTTTGCAAAGATCCATATTCTAATTTA
AGTCCCCAACCTCTGAATTTGGTTTTAAGTTTACCTAGTGACTGACTACTCTTTATAAAAAAGACCT
TATACTTAATGATCATTTCCAAAGGAGACCACTCTTAACTTTTACTGCAACCCAAACAAGATGAGACA
CTTAAACCAGACAGATGTAACAAAGGATTTTTGTGTCTAAGTCCCAAGTATTATATAGAAAGTTCC
TGCTTTTATGGGTAACTTATTACCTTAATATGTTCTGTGGTTTGTCTGTTAACCAAGATTCTCCCATTT
AAAATGCCACAGACCGACCTCAAGGCAGATCCGAAAGCCTAGTAGTTAGTTGCACTGGGTTGTTTTGA
CAAGCTACCACACGTCTTAAGTAAATAGTAAAGCCTTTATTTTTGTGTTAAGAACAGCATTTTGAAGT
AAAACCTATCTGCCCATGGTTTACAGCCTTTTAAATTTGTAATATTTATATAGTCGTTTATGGTACATA
TTGATTGTCTTGAAATTTCTTTAACTTCTTTTTTATAAGTATGCAACAGTCAGCCGGGGGAAGATAAAG
GTACATTATAAAACACACATTAATGCATTTAATAAATATATATCTATCAAAAGTGAGCCTTAGCTC
TTCATCAGTTAATAAAAGCACCTGCTGAGAAGTCTGTAAGCTGGTATCATCATTGCATCATTGGATT
ATAAAGCCACAATGCTCCCTTTCAACTTGGGGTTTGGCCTGAGGCGTTCAACTCAGCCTTGGCCAAAC
GAGACCACCACCGAGTTTACCCTTGTTCAGTGGGTCTGACGGCATCTGGGCTAAAAAAAAAAAAAAAA
AAAAAGCACTGGGCGCCAGCTTCCAACAACAGATCTCAACTCTGGAATCCCTGGAGATGCACAGAA
CTTCCCAGTTTGAAGCTGTGAGAGTACTCCCTTCTCTTCCACCTCCACCTCCAGTGGGGAGAAA
TCCAGGCTAGAATGACAATTTTCTATTAAGGGGGGACAAGAGTGGCTGTTATAGACCCAAAGCGATT
TTAATAACCAGACACGGAACAATTTGTGCTTACAATGAGAGATTTTGATCACAGATGCTCTCTCCCGG
GTCGTTTTTCCCAACGAGTCTTGTGTTACACACGAGATCTTAACAGAGGTGCCATTTAATTTGTCT
TTAAACCTTGCTCCACGGGGGAGCTGGCTGCTACAGTCTCTTGCAAAGATGTCTCTTGATACTTTT
CAGGTGTAGTCATTAGAAAAAGAACAGCTCTCTCCCTTCTCTCTCACTCCCGCCTCCGCCCCATTAT
GAAGGCGTTTCAAGCCACTCTCAACCTTAAAGCCAAAATAAAACAAAACCTAAGTGCGATAACATATC
AGATTTAAAGGGGGGAAAAAGGTCTCATTAAATGAGGCTTCCATGGCTCAAAGATGGCTCTGTCTT
ATGCTGGGGAAGCAGACTTTCCATGGCAGCCATTTGTGCTGTGCTCACCTATATGCTTGGACAATAA
AGAACTTAGAAAACGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

```

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.

RefSeq: [NM_153208.3](#)

Summary: This gene belongs to the IQ motif-containing family of proteins. The IQ motif serves as a binding site for different EF-hand proteins such as calmodulin. This gene was identified as a potential candidate gene for obsessive-compulsive disorder in a genome-wide association study. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015]

Locus ID: 124152

MW: 74.3