

Product datasheet for **SC208771**

CCDC22 (NM_014008) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: CCDC22

Synonyms: CXorf37; JMI; RTSC2

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_014008

Insert Size: 289 bp

Insert Sequence: >SC208771 3'UTR clone of NM_014008
The sequence shown below is from the reference sequence of NM_014008. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCTCCTAGGCCGGGTCCGGGAGGCCBAGGAGCCGCCGCGCAGAGGTCTCTCCCAGCCTCAGGCAGG
GATTTGGGTGTCTGGAGGCAGTGGCCAAGCACATGCCCTAGCTACTTCTCCGCTGTCCAGTTCCTCCT
GCTGCGGCCCTTGGACCCAGACCCCTGCCCACTGACCGCAACCCTTATATGGGGTGATAGTCCAGCATGT
GGGGAGCTCGGCTGCAGTTTATTGGGGACGGTACTGTGGGTTGGGGCCTTGGATCCCAAATAAATGAG
TAGTTCCTCTGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.



Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_014008.5</u>
Summary:	This gene encodes a protein containing a coiled-coil domain. The encoded protein functions in the regulation of NF-kB (nuclear factor kappa-light-chain-enhancer of activated B cells) by interacting with COMMD (copper metabolism Murr1 domain-containing) proteins. The mouse orthologous protein has been shown to bind copines, which are calcium-dependent, membrane-binding proteins that may function in calcium signaling. This human gene has been identified as a novel candidate gene for syndromic X-linked intellectual disability. [provided by RefSeq, Aug 2013]
Locus ID:	28952
MW:	10