

Product datasheet for **SC214420**

CYBC1 (NM_001033046) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYBC1 (NM_001033046) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CYBC1
Synonyms:	C17orf62; CGD5; Eros
ACCN:	NM_001033046
Insert Size:	1448 bp



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Insert Sequence: >SC214420 3'UTR clone of NM_001033046
 The sequence shown below is from the reference sequence of NM_001033046. 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
GAGGCCGGTGACCCTGCAAGCCAGAGCTGACAGCCCCACTGTGCCTGAGCCCGTGCACCGCCACAGGACCCGTGGCACATTCCCGGTGT
CCCATGGCACATTCCCGGTGTGCCTGAGCCCGTGCACCGCCACAGGACCCGTGGCACATTCCCGGTGT
GCCTGAGCCCGTGCACCGCCACAGGACCCGTGGCACATTCCCGGTGTGCCTGAGCCCGTGCACCGCCC
ACAGGACCCGTGGCACATTCCCGGTGTGCCTGAGCCCGTGCACCGCCACAGGACCCGTGGCCTTGCT
TCAGTTGGTGCCTCCAGCCGAGTTGGCCTATTGCCTGCTCATGCTGCTTGCACACTGCATGAAACA
GCAGGCCAGACCAGGACATCCAGACTTTCTCCATCGTGAGGCCTGGGCCTGCCTTTCTGCAGCCGGAGG
TCTCGCCAGCCCTGGACTCCTGCTTTGGGCCACAGCAAGACCTCGGGCGAGTGGAGAGGGGGGCCAGG
CCGGGCCCTTGTGGGTGCTGATGCTGCATGTTGTCCCGACACAGCGTCTCTCCCTGGTGGACATCCC
CAGCGGTGAGGTGCTTCCCAAGGGCAGTGAGGGTGAACATCCAGGGCTACCTGGCTGTGCACCGTGC
CAGCCACACTGTGGAAGCTGCCCCCTCCCGAGGACCCGCCTCCCTTGCTGATGCCAGGATCTCGGCGCA
TAGACCACTCTGCCCCAGCGGTGTCACAGAAAGGTCTCTCTGTTCTCACACTCAGCTTCAGCATAAG
CTGTGAGGCCAGAAAAAGGTCAGCTCTTCTAGTATCGTGCAAGTGCCTAAAAACCGGGAGCTCCAGCCG
GGCGCAGTGGTTCATGCCAGTAATCCCAGCACTTTCCGAGGCCGAGGTGGGAGGATTGCTTGAGGCCAG
GAGTTCAAGACCAGCCTGGGCAACACAGCAAGATCCTGTCTTTGTAATAAACTAACCAACAGGAAAA
ACTGGGAGATTTCTGCAGAAATTGAGTCCAGCCTCTCTCGAACCTGGGAAGACCTGGCAGGAGGGGG
CTGGGCTCTCGGCTACAGACTTCTCCCAACCCGTAAGGAGTGAACGCCAACCATCTGACCCGCGAGT
GCTCTTGGTCTCCTGAGTGTACCCAGGTCTCCAGGTGCGGTGTGCACCGAGCGCGCTGGCCTGATG
CCCTGGCCTGTGAGCTGGGACTCCTGGGCCCTGTGAGCCCTAGGCGGCAGGCCAGGAATGGCTGGG
TAGGACAGGGAACACCTTTGCCACAGTCTGGCTGTGACCTCGGTGAAAGCCGACAGGAGAGATGGG
ACCCTCTCCTCAGTAGTGGCTGCCAGTCCCTCGTTGCAGGACAGGGTCAATCATAACCATAAATAACCC
TTCAGTGTACCTGCAGCTTCCACTCTTTATTTCCAAAGAATCAGTGTACACATGCAGATCACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001033046.4](#)

Summary: Necessary for a stable expression of the CYBA and CYBB subunits of the cytochrome b-245 heterodimer. Controls the phagocyte respiratory burst and is essential for innate immunity. [UniProtKB/Swiss-Prot Function]

Locus ID: 79415

MW: 50.4