

## Product datasheet for **SC201664**

### **NCF1 (NM\_000265) Human 3' UTR Clone**

#### **Product data:**

<b>Product Type:</b>	3' UTR Clones
<b>Product Name:</b>	NCF1 (NM_000265) Human 3' UTR Clone
<b>Vector:</b>	pMirTarget (PS100062)
<b>Symbol:</b>	NCF1
<b>Synonyms:</b>	CGD1; NCF1A; NOXO2; p47phox; SH3PXD1A
<b>ACCN:</b>	NM_000265
<b>Insert Size:</b>	185 bp
<b>Insert Sequence:</b>	>SC201664 3'UTR clone of NM_000265 The sequence shown below is from the reference sequence of NM_000265. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAG <b>CGATCGCC</b> ACCAAGCGGAAGCTGGCGTCTGCCGTCT <b>TGA</b> GGCTGGAGCGCAGTCCCCAGCTAGCGTCTCGGCCCTTGC CGCCCCGTGCCTGTATATACGTGTTCTATAGAGCCTGGCGTCTGGACGCCGAGGGCAGCCCCGACCCCT GTCCAGCGCGGCTCCCGCCACCCTCAATAAATGTTGCTTGGAGTGGA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_000265.7</a></u>
<b>Summary:</b>	The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease. [provided by RefSeq, Jul 2008]



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MW: 6.6