

## Product datasheet for **SC127041**

### **NRBF2 (NM\_030759) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	NRBF2 (NM_030759) Human Untagged Clone
Tag:	Tag Free
Symbol:	NRBF2
Synonyms:	COPR; COPR1; COPR2; NRBF-2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_030759, the custom clone sequence may differ by one or more nucleotides

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ATGGAAGTAATGGAAGGACCCCTCAACCTGGCTCATCAACAGAGCAGACGAGCAGACCGTTTATTAGCTG
CAGGCAAATACGAAGAGGCTATTTCTTGTACAAAAAGGCTGCAGCATATCTTTCTGAAGCCATGAAGCT
GACACAGTCAGAGCAGGCTCATCTTCTCACTGGAATTGCAAAGGGATAGCCATATGAAACAGCTCCTCCTC
ATCCAAGAGAGATGAAAAAGGGCCAGCGTGAAGAAAGATTGAAAGCCCAGCAGAACACAGACAAGGATG
CAGCTGCCATCTTCAGACATCTCACAAACCTCTGCAGAGGATGCAGAGGGCCAGAGTCCCTTTCTCA
GAAGTACAGCCCTCCACAGAGAAATGCCTGCCTGAGATTGAGGGATCTTTGACAGGGATCCAGACACA
CTACTTTATTTACTTCAGCAAAAGAGTGAGCCAGCAGAGCCATGTATTGGAAGCAAAGCCCCAAAAGATG
ATAAAACAATTATAGAGGAGCAGGCAACCAAAATTGCAGATTTGAAGAGGATGTGGAATTCCTTGTGGC
TGAGAATGAAAGATTAAGGAAAGAAAATAAACAATAAAGGCTGAAAAGGCCAGACTTCTAAAAGGTCCA
ATAGAAAAGGAGCTGGATGTAGATGCTGATTTGTAGAAACGTCAGAGTTATGGAGCTTGCCACCACATG
CAGAAACTGCTACAGCCTCCTCAACCTGGCAGAAAGTTCGCAGCAAATACTGGGAAAGCCAAGGACATTCC
AATCCCAATCTTCTCCTTGGATTTTCCATCTCCAGAACTTCTCTTATGGAGCTCTCTGAGGATATT
CTGAAAGGATTTATGAATAATTA
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_030759 unedited</p> <pre>TTGTAATACGACTCACTATAGGGCGGCACGCGATTTCGGCACGAGGCTCTTGGGGCGCAGA GAGGGCCGCGAGTCTCCGCGGCTGCGTCGAGCTCCCTTGCAGTCCCCTCCATGTTCCCCGG CGCCACTACTCCCCTTCCTAAGGCCGCGCTTACCCCGGGTCTATGGAAGTAATGGAAG GACCCCTCAACCTGGCTCATCAACAGAGCAGACGAGCAGACCGTTTATTAGCTGCAGGCA AATACGAAGAGGCTATTTCTTGTACAAAAAGGCTGCAGCATATCTTTCTGAAGCCATGA AGCTGACACAGTCAGAGCAGGCTCATCTTTCAGTGAATTGCAAAGGGATAGCCATATGA AACAGCTCCTCCTCATCCAAGAGAGATGGAAAAGGGCCAGCGTGAAGAAAGATTGAAAG CCCAGCAGAACACAGACAAGGATGCAGCTGCCATCTTCAGACATCTCACAAACCCTCTG CAGAGGATGCAGAGGGCCAGAGTCCCCTTCTCAGAAGTACAGCCCTTCCACAGAGAAAT GCCTGCCTGAGATTCAGGGGATCTTTGACAGGGATCCAGACACTACTTTATTTACTTC AGCAAAAGAGTGAGCCAGACTTCTAAAAGGTCCAATAGAAAAAGAGCTGGATGCAGATGC TGATTTTGTAAAAACGTCAGAGTTATGAAGCTTGCCACCACATGCCAGAAGTGTACAGC CTCCTCAACCTGGCAGAAGTTCGCAGCAAATACCTGGGAAAGCCAAGGACATTCCAATC CCCAATCTCCTTCCCTGGATTTTTCATCTTCAAGAACTCCTCTTATGGAGCTCTCTGA AGAAATCTGAAAGCATTTTGATTAATTAAGAAAGGAGGCCAGAAAAGGGAAAAGAG</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_030759 unedited</p> <pre>GCCTTAAAAGTGAGTTTTTTCTTTTTTTTTTAAGGTATAAAAACACATTTACTTTATTGA TTACTTACAATAAAAATACTGCCAACTAGCATTACGTCCACTCTTGCATCATTAAAAACAA AGGGTATTAATACTACTTGGTATTTTCAAATGATGCATTATACAATAAACGAAGTTAGAACT TAAAATGCACCCTGATTAATTATGTAAGTGGCAATTTGCTTTAAAAAGCATAATAATTC GGTTGCTTCTTCATAAAATGGAATTTAAATATTTATTTCTGATAGACTTGAGGTTATCA TTATGAGTAGTGCAAAGTGTGGCACATATAGAATAATCTACAAAGGTGTGTATCTCACAC ACCTTAAACAAACAGAATGTGCATCAACAAAATGCATACAGCCAATGCATGATACAAAGC ATGTTCCAAATATAACGCACACCCTTCGGCCACCATATTTTAGGTTTTGCATTATCAT TTATGGCCTTATACATTAATTACCCATAACTTTTATACATTTCAACCCCTGAACATAACA AAAACAACTGTCCGCTCGAAAGGAAATACTTCCAGGCCCGCATCTGGCTTGCATCAGGAG AAACCGAACCTAACTGACATCAACGCTTGAAAAACCAGACCATTAGCTGAAAGGGGTGAA TGAGATAACCTCTCGCTTACACAAGGACTGTCACAAAAACCCGGACATGACCTTGCATC TAACCAACACCACAGAACCTTCCACGTTTACCCTCACTTGGCACCCTAAATTAACA TCTGCCGACAAAAACAATCCGAAGAATAAACACTATAACCTTATCTGGGGCCCGCCTTAT ATTCTTTCCCTCCCTCCCATTTCTCTCCACCCCTCCTAGAATCCCTGCAAAGTAAA CTCCAGCCAGAACTGGGACTGGAAGCACTCGGCTTACCTAATTACCCGAAACCTATCC CCTCGAGAGCCTCAACTACCACAACCTGCGAAA</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_030759
<b>Insert Size:</b>	1750 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_030759.1</a> , <a href="#">NP_110386.1</a>
<b>RefSeq Size:</b>	1866 bp
<b>RefSeq ORF:</b>	864 bp
<b>Locus ID:</b>	29982
<b>UniProt ID:</b>	<a href="#">Q96F24</a>
<b>Cytogenetics:</b>	10q21.3
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).