

Product datasheet for **SC320391**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_030759.1
 CGCAGTCTCCGCGGCTGCGTTCGAGCTCCCTTGCAGTCCCCTCCATGTTCCCCGGCGCCAC
 TACTCCCCTTCTAAGGCCGCGCTTACCCCGGGTCTATGGAAGTAATGGAAGGACCC
 TCAACCTGGTCAACAGAGCAGACGAGCAGACCGTTTATTAGCTGCAGGCAAATACG
 AAGAGGCTATTTCTGTACAAAAAGGCTGCAGCATATCTTTCTGAAGCCATGAAGCTGA
 CACAGTCAGAGCAGGCTCATCTTCTACTGGAATTGCAAAGGATAGCCATATGAAACAGC
 TCCTCCTCATCCAAGAGAGATGGAAAAGGCCAGCGTGAAGAAAGATTGAAAGCCAGC
 AGAACACAGACAAGGATGCAAGCTGCCCATCTTCAGACATCTCACAAACCTCTGCAGAGG
 ATGCAGAGGGCCAGAGTCCCCTTCTCAGAAGTACAGCCCTTCCACAGAGAAATGCCTGC
 CTGAGATTGAGGGATCTTTGACAGGGATCCAGACACACTACTTTATTTACTTCAGCAA
 AGAGTGAGCCAGCAGAGCCATGTATTGGAAGCAAAGCCCAAAAGATGATAAAACAATTA
 TAGAGGAGCAGGCAACCAAAATGACAGATTTGAGAGGCATGTGGAATTCCTTGTGGCTG
 AGAATGAAAGATTAAGGAAAGAAAATAACAACAAAGGCTGAAAAGGCCAGACTTCTAA
 AAGGTCCAATAGAAAAGGAGCTGGATGTAGATGCTGATTTGTAGAAACGTCAGAGTTAT
 GGAGCTTGCCACCACATGCAGAACTGCTACAGCCTCCTCAACCTGGCAGAAGTTCGCAG
 CAAATACTGGGAAAGCCAAGGACATTCCAATCCCAATCTTCTCCCTTGATTTCCAT
 CTCCAGAACTTCTCTTATGGAGCTCTCTGAGGATATTCTGAAAGGATTTATGAATAATT
 AAAATGGAAGGCCACAGAAAAGGGGAAAAGAGGAAATAATACAGTAATCGTTAATCCAGC
 AAAAAGAAATGAAAAGGGAAAACCATAGAAAGGTAATCCCGGAAATGCCTTCATCTGGT
 GGACTGTGGGAGCAGAGGCATTGCCAGGACTTGGGAAACAGTCACTGTGAAATGCGCTGC
 GTATCTCATTCACTCACTCAGCTAATGATTCCGACTTGGCAGACGCTAAACTCATGGAG
 GTTCGGTTTCTCTGATACAAACCAATGGCTACCTGGAAGAATTTCTTCAAGCAACAG
 TTATTTTTCTTATCTTCAGGGTTAAAATGTATAAAAGTTATGTGAATTAATCTATAATT
 CCATAAATGATAATGCAAACCTAAATAATATGGTGGCCGAGGGGCTGCCTTATATTTG
 AAACATGCTTTCTATCATGCATTGACTGTATGCATTTTGTAAATGCACATTCTGTTTGT
 TAAGGTGTGTGAGATACACACCTTCTAGATGAACTATATGTGCCACACTTTGCACTAC
 TCATAATGATAACCTCAAGACTATCAGAAGAAATATTTAAATTTCCATTTTATGAAGAAA
 GGAACCAATTTATGCTTTTTAAAACAAATTACCAGTTTACATAATTAATCAGGGTGC
 ATTTTAAAGTTCTAACTTCGTTTATTGTATAATGCATCATTGAAAATACCAAGGAGGAAA
 TACCCTTTGTTTTAATGATGCAAGAGTGGACGTAATGCTAGTTGGCAGTATTTTATTGT
 AAGAAATCAATAAAGTAATTGTGTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_030759

OTI Disclaimer: 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: 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).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	NM_030759.1 , NP_110386.1
RefSeq Size:	1866 bp
RefSeq ORF:	864 bp
Locus ID:	29982
UniProt ID:	Q96F24
Cytogenetics:	10q21.3
Protein Families:	Druggable Genome
Gene Summary:	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).