

Product datasheet for **SC310591**

NRBP2 (NM_178564) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NRBP2 (NM_178564) Human Untagged Clone
Tag:	Tag Free
Symbol:	NRBP2
Synonyms:	pp9320; TRG16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC310591 representing NM_178564.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

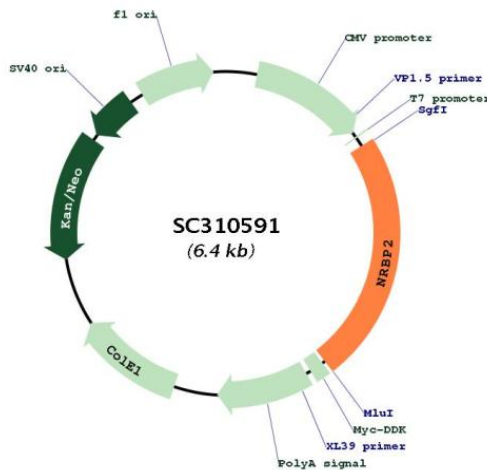
```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGCCCGGAGCCGGCGCCGAGGCGGGCCCGGGAACGGGAGCGGGAGCGGGAGGACGAGAGCGGAG
GACGAGAGCGACATCCTGGAGGAAGCCCGTGTGGTCGCTGGCAAAGCGACGGGAGCAGGTA AACCAA
GGGAACATGCCAGGGCTTCAGAGCACCTTCTAGCCATGGACACGAGGAGGGGGTAGAGGTGGTGTGG
AACGAGCTCCACTTCGGAGACAGGAAGGCCTTCGCGGCGCACGAGGAGAAGATCCAGACCGTGTTCGAG
CAGCTGGTGTGGTGGACCACCGAACATCGTGAAGTGCACAAGTACTGGCTGGATACCTCTGAGGCC
TGCGCGAGGGTCACTTCATCACAGAGTACGTGTCATCAGGCAGCCTCAAGCAATTCCTCAAAAAGACC
AAGAAGAACCACAAGGCCATGAACGCCCGGGCTGGAAGCGTGGTGCACGCAGATCCTGTCTGCGCTC
AGCTTCTGCACGCTGCAGCCCCCAATCATCCACGGGAACCTGACCAGCGACACCATCTTCATTAG
CACACGGCCTCATCAAGATCGGCTCCGTGTGGCACCGAATCTTCTCCAATGCATTCAGATGATCTC
CGAAGCCCATCCGCGCTGAGCGAGAGGAACTTCGGAACCTGCATTTCTCCCCCAGAGTATGGAGAG
GTGGCCGATGGGACCGCTGTGGACATCTTCTCCTTTGGGATGTGTGCGCTGGAGATGGCTGACTGGAA
ATCCAGACCAATGGGGACACCCGGTACAGAGGAGGCCATTGCTCGCGCCAGGCACTCGCTGAGTGAC
CCCAACATGCGGGAGTTCATCCTTTGCTGCCTGGCCCGGGACCCTGCCGCCGGCCCTCTGCCACAGC
CTCCTCTTCCACCGGTGCTCTTCGAGGTGCACTCGCTGAAGCTCCTGGCAGCCACTGCTTCATCCAG
CACCAGTACCTCATGCCTGAGAAATGTGGTGGAGGAGAAGACCAAGGCCATGGACCTGCACGCGGTCTTG
GCGGAGCTTCCCCGGCCCCGAGCCCCCGCTGCAGTGGCGGTACTCGGAAGTCTCCTTCATGGAGCTG
GACAAATTCCTGGAGGATGTCAGGAATGGAATCTACCCACTGATGAACTTTGCAGCCACTCGACCCCTG
GGGTGCCCGTGTGCTGGCCCCACCCCGGAGGAGGTCCAAAAGGCCAAGACCCCGACCCAGAGCCC
TTTGACTCTGAGACCAGAAAGTTCATCCAGATGCAGTGCACACTGGAGAGAAGCGAGGACAGGCGCGC
TGGCATCTCACTCTGCTTCTGGTGTGGAAGACCGGCTGCACCGCAGCTGACCTACGACCTGCTCCCA
ACGGACAGCGCCAGGACCTCGCTCGGAGCTCGTGCATATGGCTTCTCCACGAGGACGACCGGATG
AAGCTGGCCGCTTCTGGAGAGCACCTTCTCAAGTACCGTGGGACCCAGGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites:

SgfI-MluI

Plasmid Map:



ACCN:

NM_178564

Insert Size:	1506 bp
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_178564.3
RefSeq Size:	3723 bp
RefSeq ORF:	1506 bp
Locus ID:	340371
UniProt ID:	Q9NSY0
Cytogenetics:	8q24.3
Protein Families:	Druggable Genome, Protein Kinase
MW:	57.8 kDa
Gene Summary:	May regulate apoptosis of neural progenitor cells during their differentiation. [UniProtKB/Swiss-Prot Function]