

Product datasheet for **SC209226**

NCE2 (UBE2F) (NM_080678) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCE2 (UBE2F) (NM_080678) Human 3' UTR Clone
Symbol:	NCE2
Synonyms:	NCE2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_080678
Insert Size:	1474 bp



[View online »](#)

Insert Sequence: >SC209226 3'UTR clone of NM_080678
 The sequence shown below is from the reference sequence of NM_080678. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATGACTACATCAAACGTTATGCCAGATGATAAAAAGGGGACGATTGCAGGCCATGGACTGTGTACAG
TTTGTCTCTAACATGAAACAGCAAGAGGTAGCCCCCTCTCCCGTCTCATGCTCCCTCTCAGTCCCTG
GATTGCCCCAGTCTGTGACCATGTTGCCTGAAGAAGACCATCTTCATGACTGCTCATTGTAGATGGA
GAATTCACATAAATACAGCAAGAAAAATGTTTTGGGCTTCTGAAGAGTTGTCTGCTTACCTAACATG
TTTACTTTTTTGAACCTGTACTGTATAGGCTGTTGGTAAAATTCTTAAGAAGTTGTAATGAACTCAAAA
TTGAGGCCAGAGCTTGTCTTCCCTTTCCCAAACAAAATGGTTTTCTGCACAAGCGATGCTAATGATG
TGTTTCAGTGAACCGCAGATTGGCAATAAGATACCCGCTACAACTGTGATTGGATGCAAAATCTCTT
AGCTTCTTTCACGAATGTTGGCCCTGCCTAGATGTTGTGAAGCCTCCCAGAAATGCATAGAGTCATTAC
GTAGATCTCTTATTGAAATGCGTATTTTATTTAATGTAAGTATATTTTGGAACAGATTTGTAATTTGT
ACAATTCATGCTTTAATTATTTTTTCTATTCTCATTTAGTTTGTATTTTCATTGTATAGAGCAGACAG
AAAGATGTTGGGTCAAGCAACTATTGAAGAGAAAATACAAAGAAAATATGAAAGGCACATTATTCATTTT
GTCCAAATGCAATGAGAAATCTCACTCTTAAAAATCAGCTCTTGTCTTTCGGGTCCGGATGTGGTGAGCAC
ATTTTGGAGCCCTTTGAAGCTAGATTTGGATGATCAAAACAAAAGGCAGGGAGCCCATTAACATGC
TGCCCAGAGGAACTGGCTGGAGCCTGGACCAGCTGGGGTTGATGCTTTTGCAGTGGTATGATTGT
GACCTGGTAGCTACTTATCAGAGAGCCAGACCCTGCTGTCTGGGAGACAGGAGCGATGCCTCAGGAAT
CAGCCCAATGTCTGATGTCAGTACTGAGACTGTACCTGTGGCCTTCTCTGAGTTTGCATATGGCTCCAGGCC
CTGCCGTTGGGGTGAGCCTCCTAGGCCTTGGAGGACCAGGAGTCAACAGTGGCATATGCCATCCTCGGC
CAGGTTAATACTGCAGAGGAAAAGCCCTGAAGAGAGGCAAGTGGATTTACTCCAGCATGTAGACATT
TGAACCAAGTAAAACAAACAAAAATAATGTCTGTCTAGTTTCAATTTGCTGCCTGCCTAACACTCTCA
AACTTAACTGCCAGCTTCTTAGACCTCTGGATCCCCCATCTGCCATCTACTGGGTTTAGTTTGT
TCTTAATTTATAGAATCTCTGATTGTGAGATCAGTCTGTACGGAGACCCAGCAGGTGAGGAATGTAGG
CCTTGCTCCTCTTGCACCCATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_080678.3](#)

Summary: Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target proteins, such as CUL5.[UniProtKB/Swiss-Prot Function]

Locus ID: 140739

MW: 56.1