

Product datasheet for **SC203530**

NEDD8 (NM_006156) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NEDD8 (NM_006156) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NEDD8
Synonyms:	NEDD-8
ACCN:	NM_006156
Insert Size:	300 bp
Insert Sequence:	>SC203530 3'UTR clone of NM_006156 The sequence shown below is from the reference sequence of NM_006156. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGAGAGGAGGAGGTGGTCTTAGGCAGTGAATGGACCCTCCATTTTACCTCTTTACCTGTGCGCTCATAA TGAGGCATCATATATCCTCTCACTCTCTGGGACACCATAGCCACTGCCCCCTCCCCTGGATGCCAGTA ATGTATGTCTACTGGTGGGAGACTGTGAGGATCCAGGATTTCAGTATTCTGGCCAGAGGGCCCTTGC TGGCTACTGGGTGTTAGTTTGCAGTCTGTGTGCTTCCCTCTCTTATGACTGTGTCCCTGGTTGTCAAT AAAATATTTCTGGCCTCCTGGAA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_006156.3</u>



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Summary: Ubiquitin-like protein which plays an important role in cell cycle control and embryogenesis. Covalent attachment to its substrates requires prior activation by the E1 complex UBE1C-APPBP1 and linkage to the E2 enzyme UBE2M. Attachment of NEDD8 to cullins activates their associated E3 ubiquitin ligase activity, and thus promotes polyubiquitination and proteasomal degradation of cyclins and other regulatory proteins.[UniProtKB/Swiss-Prot Function]

Locus ID: 4738

MW: 11