

## Product datasheet for **SC202336**

### NAD Synthetase (NADSYN1) (NM\_018161) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NAD Synthetase (NADSYN1) (NM_018161) Human 3' UTR Clone
Symbol:	NAD Synthetase
Synonyms:	VCRL3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018161
Insert Size:	494 bp
Insert Sequence:	>SC202336 3'UTR clone of NM_018161 The sequence shown below is from the reference sequence of NM_018161. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCCACAGTCCCTGGACGGCGTGGACTTGAGGCCGGTTCCTTCTGGAGGCCTCCTGTCCTCGGGGACC
CCAGCACCTCATCATCAGCATTGCTGGAGCCAAGGGTAGGAGCCCTACACTAGGAGCCCAGGATGGGAC
GGCGCATCAGCCGAGAGGGAGGGAACCTTTTCAGTCAAATTCCTCAAAAAGAGGCTGGAATAAAGCCTGG
GCTTAAAAAGAGGCTGGAATCCAATGCACATGATTTTGACCTCCCGCCAGCGTGCCTTCCCGCGAAG
TCTGGCATTCTCCGAAGGAAGCCGCCTGGGTAGGAGGGTTCCAACCGCCGCCCGTGTGGCATCTTTGC
TGCAGGAACAAGAACAGTAGCTCCCGGGAAGGGAGGGGTGTATGAGCAGAAAATGAAGGAGAGAAGAC
CTTCTCTCCCACCACACACACCTTCTGTCTGGGTTCCAGAAGGTTCTGGGGAGATGGTCCCTGCAG
AGCTTTCTTCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_018161.5</a>
<b>Summary:</b>	Nicotinamide adenine dinucleotide (NAD) is a coenzyme in metabolic redox reactions, a precursor for several cell signaling molecules, and a substrate for protein posttranslational modifications. NAD synthetase (EC 6.3.5.1) catalyzes the final step in the biosynthesis of NAD from nicotinic acid adenine dinucleotide (NaAD).[supplied by OMIM, Apr 2004]
<b>Locus ID:</b>	55191
<b>MW:</b>	18.2