

Product datasheet for **SC100346**

NIM1K (NM_153361) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NIM1K (NM_153361) Human Untagged Clone
Tag:	Tag Free
Symbol:	NIM1K
Synonyms:	NIM1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene ORF sequence for NM_153361 edited
GGCACGAGGTGCCGGTCAGGTCGGCCGCCCTGACAGCTCCGGGAGCCTCAAGCGCGACA
GCGGCGCCCTCACCTCGGGACATCCACACACCGACCGCTCCTGTCCAGAGGCAACAACC
CAGCGCGCCTAGCCTGGCGCCGTGCAGCGAAGCCCAAGAGCTGGCCTCGCCACGAAGAGA
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TCTCGGTCTCCCAAAGTCTGGGATTATAGGTGTGAGCCACCACAACCAGCCTATTTTCT
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GACCAGAAGGCTTATTTGCAAGTTTCTTTTCTGGGGTCCAGATTATTAGGTCTCCAG
CGCCCTGCAGCTTGACAGAAAGAGAAGCATGAAATGAAGGTCAGAGATGAGATCCCGCAG
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TAATTTTTAAATAAACTTAAATTTGAGATATGCAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_153361 unedited
 GGGATAGGGTTTGTAAATACACTTTTATAGGCGGCCGAAAACCTTCGCACGAGGTGCCGGTC
 AGGTCCGGCCGCCCTGACAGCTCCGGGAGCCTCAAGCGCGACAGCGGCCCTCACCTCG
 GGACATCCACACACCGACCGCTCCTGCTCCAGAGGCAACAACCCAGCGCGCTAGCTGG
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 GCTGGATTATAGGTGTGAGCCACCACAACCGCTATTTTCTTTTAAAGGTTGAACCA
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 CTGGCTGGGCTGGCAGACTCAGCTACCACGTTCACTGGCTTNCCTCACTAAAGCCGAA
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3' Read Nucleotide Sequence:

>OriGene 3' read for NM_153361 unedited
 TAAAAAANTTTATCTTGNNACGCGNCCGCATNCNANGATCGAGTTTTTTTTTTTTTTTT
 TTTTTTTTTTGCATATCTCAAATTTAAGTTTATTTAAAAATTACAAAAATGTCTCCACTC
 AAGTTGCTCTTGAATAAATTAGAAGCAGCAACAATCATCTTGGTTAGTTACAAGCAGTC
 TAGTGCAATTTATAAAATCGAGCAAAATTTGGATGTGTGCTTATCCCTCTGTAGACACG
 GGACCCTTTTTGAGGTCTCTTTCTTTAGGGTCTGGTAGCATCATGACTGGGACACTTTC
 CAAAGCCTTCTTCTTGGACTCTATGTAATAATTCTATAGACCCCTGTGATTGAGCT
 GCGAGCATCTCTCCCTTGGTTATTTTGAATATGCTCTTCTGTAATGCCCAAATGTTCTAA
 AGTGCTTTTACCTCATTTTCTTCTTCTTGGAGTGTGGTTTCCGACAAATGTTTGGG
 ATCCAGTTGGAAGGTTCCAAAGGTGTAGGGTATGGCACCCCTTGATCCATTTCATCATT
 CATGATGCAGTCGATCCGTACCTCTCCGTGGGATCTGCTGAAGGACTCCTCGGATGAG
 TCGGTGGCAGGGCTCTGACACGTGCGGGGTACACTGTATGTGCCCTCGAAGATGCTCTT
 TTTAATTTGGCCACGGTTTCTGCCGAAATGGGCTGGTGCCCGTCAACATGAAGTACAA
 AACACCCCCCAAGGCCAGATATCCCCGTTAATGCCGAAGTTGTGGTCCGCCCGGAAGAG
 ATCAGGCGCCGCTATGGGGGGACCCCAAGAAAGGTTCAACATTTACCCCTTTTTGG
 GTAACGGGGCGAAGCCCGAATGCCCCACCTTCCCCAAGTTTTAACGGGGTAAGAAAAC
 AATTTCCGGCTTGAGAAATCACA

Restriction Sites:

NotI-NotI

ACCN:

NM_153361

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).

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:

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_153361.2](#), [NP_699192.1](#)

RefSeq Size: 2326 bp

RefSeq ORF: 1311 bp

Locus ID: 167359

UniProt ID: [Q8IY84](#)

Cytogenetics: 5p12

Protein Families: Druggable Genome, Protein Kinase