

Product datasheet for **SC127649**

NRIP (DCAF6) (NM_018442) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NRIP (DCAF6) (NM_018442) Human Untagged Clone
Tag:	Tag Free
Symbol:	NRIP
Synonyms:	1200006M05Rik; ARCAP; IQWD1; MSTP055; NRIP; PC326
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_018442, the custom clone sequence may differ by one or more nucleotides

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ATGTCTCGGGGTGGCTCCTACCCACACCTGTTGTGGGACGTGAGGAAAAGGTCCTCGGGCTGGAGGACC
CGTCCCGGCTGCGGAGTCGCTACCTGGGAAGAAGAGAATTTATCCAAAGATTAACCTTGAAGCAACCCT
TAATGTGCATGATGGTTGTGTTAATAACAATCTGTTGGAATGACACTGGAGAATATATTTTATCTGGCTCA
GATGACACCAAATTAGTAATTAGTAATCCTTACAGCAGAAAGGTTTTGACAACAATTCGTTTCAGGGCACC
GAGCAAACATATTTAGTGCAAAGTCTTACCTTGTAACAATGATAAACAGATTGTATCCTGCTCTGGAGA
TGGAGTAATATTTTATACCAACGTTGAGCAAGATGCAGAAACCAACAGACAATGCCAATTTACGTGTCAT
TATGGAACACTTATGAGATTATGACTGTACCCAATGACCCTTACACTTTTCTCTCTTGTGGTGAAGATG
GAACTGTTAGGTGGTTTGATACACGCATCAAACTAGTCGCACAAAAGAAGATTGTAAAGATGATATTTT
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TGTTCTGACAGCTCAGTACGAATATATGATCGGCGAATGCTGGGCACAAGAGCTACAGGGAATTATGCAG
GTCGAGGGACTACTGGAATGGTTGCCCGTTTTATTCTTCCCCTCTTAATAATAAGTCCTGCAGAGTGAC
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GACCCGAAAGATGATACAGCAGGAGAACTTAAACTCCTTCTGCGGAAGAGAGAAGAGAAGAGTTGCGAC
AACCACCGATTAAAGCGTTTGAGACTTCTGGTGGTATTGGTCAGATACTGGACCCAGAGCAAGGCCGGAGAG
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GCTCATTGACATCATCTCCACAGAAAGCCCTCATTCTACTCCTTTGCTATCTTCTCCAGACAGTGAAC
AAAGGCAGTCTGTTGAGGCATCTGGACACCACACACATCATCAGTCTGATTCTCCTTCTTCTGTGGTTAA
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TCAGGAGGAATCTTTCGTCACAGAGCTCAGTGCAACCACCAGAAGGAGACAGTGAAACAAAAGCTCCT
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AAGCCACTGGGCCTTCAGCTCATGAAGAAACATCCACCAGGGACTCTGCTCTTCAGGACACAGATGACAG
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CAATTTTAGCCTCATCTGGCATAGATTATGACATAAAGATCTGGTCACCATTAGAAGAGTCAAGGATTTT
TAACCGAAAACCTTGCTGATGAAGTTATAACTCGAAACGAACTCATGCTGGAAGAACTAGAAACACCACT
ACAGTTCCAGCCTCTTTCATGTTGAGGATGTTGGCTTCACTTAATCATATCCGAGCTGACCGGTTGGAGG
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018442 unedited
 TGTATACGACTCATATAGGGCGGCCGCAATTCGCACGAGGAAAAAGTCCCTCGGGCTGGA
 GGACCCGTCGCCGCTGCGGAGTCGCTACCTGGGAAGAAGAGAATTTATCCAAAGATTAA
 ACTTGAAGCAACCCTTAATGTGCATGATGGTTGTGTTAATACAATCTGTTGGAATGACAC
 TGGAGAATATATTTTATCTGGCTCAGATGACACCAAATTAGTAATTAGTAATCCTTACAG
 CAGAAAGGTTTTGACAACAATTCGTTACGGGCACCGAGCAAACATATTTAGTGCAAAGTT
 CTTACCTTGTACAAATGATAACAGATTGTATCCTGCTCTGGAGATGGAGTAATATTTTA
 TACCAACGTTGAGCAAGATGCAGAAACCAACAGACAATGCCAATTACGTGTCATTATGG
 AACTACTTATGAGATTATGACTGTACCCAATGACCCCTTACACTTTTCTCTCTTGTGGTGA
 AGATGGAAGTGTAGGTGGTTTGATACACGCATCAAACTAGCTGCACAAAAGAAGATTG
 TAAAGATGATATTTAATTAAGTGTGACGCTGCTGCCAGTCTGTTGCTATTTGCCACC
 AATACCATATTACCTTGCTGTTGGTTGTTCTGACAGCTCAGTACGAATATATGAATCGGC
 GAATGCTGNGCACAAGAGCTACAGGGGATTATGCAGGTCGAGGGACTACTGGAATGGTTG
 CCCGTTNTATTCCCTCCCATCNTTAATAATAGTCTGACAGTACTTCTCTGTGTAC
 GTGAAGATGTCAAGAGATTCTCGTTAGTTACTCTTCAGATACATATATCTNTTGACCCG
 AAAGAGATACAGCACGAGAACTTAACTCTTCTGCGGAAGAGAGAGAAGAGTCCAC
 AACCACCGTTAAGCGTTGA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018442 unedited
 TAGCTTTGGCCCGCGGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTCTTAAAA
 CAACCAAGTTCTTTAATTAGAAAGCAACAACATGCAATGGCAAGTGTAGAAATTTATT
 TGAACCAACATTTTCACTATGATGAAAATTATTCTTCAACATTGATCCAAGCTCCACAT
 TTGAAGGTTAGGGAATATTGCACTTTGCATTTCTAGCACTCCTCATACACGGCAAAA
 AGTTTTAAAAACATTCTGCTAGTTTTGTTTATACAATCTCCCAATTCATGCACACAAT
 CATTCCAAACCAATGTTAGGTTATCCCAAAAAAGGAAAACTCCAAAAACCATAACCT
 TAAATTTGCACTAAAGCTCTGTAAAGAAAAAATAATAAATGTCTTATACAAATTTCA
 GAACATTTAAGTCTTGCCAAAAAGAGTTTATTATTCCTCATCCTCATTTTCATTCTCT
 GACCAGAGCCTTCTGATCTGTACCCCTCCAACCGGTCAGCTCGGATATGATTAAGTGAAG
 CCAACATCCTCAACATGAAAGAGGCTGGAAGTGAATGGTGTCTAGTTTCTTCCAGCA
 TGAGTTTCGTTTCGAGTTATACTTCATCAGCAAGTTTTCGGTTAAAAATCCTTGACTCTT
 CTAATGGTGACCAGATCTTTATGTCATAATCTATGCCAGATGAGGCTAAAATTGGGTCAA
 ACGGATGTGGCTGCAGGCAGTTTACCACATGATTATCAGCTTCCAGAGCATCAATGCTCA
 GCAGTGTGCCGATCCCAGATGAAATGTGGCCAGTCAGAACCACTCATTACAAGTAGCAC
 CCCAGAAATGGCTTCTTTATCATTGTCCTGGAGTGCATGGCTTNTAACATTTTACTAG
 CGNCTTCTATGNTCAATATNCAATCTTCATTCTTCCTTCTTNC

Restriction Sites:

NotI-NotI

ACCN:

NM_018442

Insert Size:

2940 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).

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:	<u>NM_018442.1, NP_060912.1</u>
RefSeq Size:	3420 bp
RefSeq ORF:	3420 bp
Locus ID:	55827
UniProt ID:	<u>Q58WW2</u>
Cytogenetics:	1q24.2
Domains:	IQ, WD40
Gene Summary:	The protein encoded by this gene is a ligand-dependent coactivator of nuclear receptors, including nuclear receptor subfamily 3 group C member 1 (NR3C1), glucocorticoid receptor (GR), and androgen receptor (AR). The encoded protein and DNA damage binding protein 2 (DDB2) may act as tumor promoters and tumor suppressors, respectively, by regulating the level of androgen receptor in prostate tissues. In addition, this protein can act with glucocorticoid receptor to promote human papillomavirus gene expression. [provided by RefSeq, Mar 2017] Transcript Variant: This variant (1) lacks two in-frame exons in the CDS compared to variant 3. The resulting isoform (a) lacks two internal segments compared to isoform c.