

Product datasheet for **SC327989**

RNF19B (NM_153341) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF19B (NM_153341) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF19B
Synonyms:	IBRDC3; NKLAM
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_153341, the custom clone sequence may differ by one or more nucleotides

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ATGGGCTCCGAGAAGGACTCCGAGTCGCCGCGCTCCACATCGCTACATGCGGCCGCACCC
GACCCTAAGTGCCGCAGCGGGCCGGCCGGCCGGCCGCTCACCTTGACAGCGTCTTCTCT
GCCTCGGCCCGCGGCCCGCCGGCCGGCCGCAAGCCGAGCCGAGCCGCCGCCGCCCGGCTG
GCGCAGCCGCGCCCGCCCGCCCGCCCTGCCGCGGCCAGGGCCGCCGCCGCCGAGGCGCTG
CCCGCCGAGCCGCGCCCGGAGGCCGAGGCCGAGGCCGCGGCCGCCGCCGCCGAGGCGTGG
TTCGACGATGAGGAGCGCGGAGGGCGGTGGCCCGGGCCGAGGAGGTGGAGTGTCCG
CTGTGCCTGTTGCGGCTGCCGCTGAGCGGGCCCGCGCCTCCTCAGCTGTCCGACCCG
TCGTGCCGGGACTGCCTCCGCCACTACCTGCGCCTGGAGATAAGCGAGAGCAGGGTGCC
ATCAGCTGCCCGAGTGCAGCGAGCGACTCAACCCGCACGACATCCGCTTGCTGCTCGCC
GACCCGCCGCTTATGCACAAGTACGAGGAGTTCATGCTGCGCCGCTACCTAGCCTCGAC
CCCAGTCCCGTGGTCCCGGCCCGGACTGCGGTTATGCTGTTATTGCCTATGGCTGT
GCCAGTCCCGAAGCTAATTGTGAGAGGGAAGTTGCCAGACTGAGTCTGCTACCAC
TGCAAGCAGATATGGCATCCAAATCAGACATGCGATATGGCCCGTCAACAGAGGGCCAG
ACTTTACGAGTTCGGACCAACACACTTCAGGTCTCAGTTATGGCAAGAATCTGGACCA
GCAGATGACATCAAGCCATGCCACGATGACAGTGCATACATTATCAAGATGAATGATGGA
AGCTGTAATCACATGACCTGTGCAGTGTGTGGCTGTGAATTCTGTTGGCTTTGTATGAA
GAGATCTCAGACTTGCAATACCTCAGCCCTCTGGCTGTACATTCGGGGCAAGAAGCCA
TGGAGCCGTAAGAAGAAAATCTTTGGCAGCTGGGCACGTTGATTGGTGTCCAGTGGGG
ATTTCTCTCATTGCTGGCATTGCCATTCCTGCCATGGTCATTGGCATTCTGTTTATGTT
GGAAGGAAGATTCACAGCAGGTATGAGGGAAGGAAAACCTCCAACACAAGAGGAATTTG
GCTATCACTGGAGGAGTACTTTGTCGGTCATTGCATCCCCAGTTATTGCTGCAGTTAGT
GTTGGTATTGGTGTCCCAATTATGCTGGCATAATGTTTATGGGGTTGTGCCATTTCTCTT
TGTGCTGGAGGGCTGTGGAGTTAGCACAGCCAACGGAAAAGGAGTGAAAATTGAATTT
GATGAAGATGATGGTCCAATCACAGTGGCAGATGCCTGGAGAGCCCTCAAGAATCCACGC
ATTGGGAAAGCAGCATTGAAGGCCTGACTAGTGTATTGAGCACTAGTGAAGCCCTACA
GATGGACTTAGTGTATGCAAGTCTTACAGCGAAACGGCCAGCTTTCAGCCCTCTCA
GGGGGCACGCTGAGTGGCGCATTCTCTCCAGTGGCAAGGAAAATATAGCAGGTAGAA
GTTCAAGCCGATGTCCAAAAGGAAATTTCCCAAAGACACAGCCAGTCTTGGTGAATT
AGTGACAACGCAAGCACTCGTGTATGGCCGGTCCATAATCAGTTCCTACAACCACAG
GACAGAGAATGCAACAATATGGAATCCAAGTGGACATTGAAGCCAAACCAAGCCACTAT
CAGCTGGTGAAGGAGCAGCACGGAGGACTCGCTCCATGTTTCATGCTCAGATGGCAGAG
AATGAAGAAGAAGGTAGTGGTGGCGGAGGCAGTGAAGAGGATCCCCCTGCAGACACAA
AGCTGTGAACAGAAAGACTGCCTGGCCAGCAAACCTTGGGACATCAGCCTGGCCAGCCT
GAAAGCATCCGCAGTGACCTAGAGAGTTCTGATGCACAGTCAGACGATGTGCCAGACATC
ACCTCAGATGAGTGTGGCTCCCCCGCTCCCATACTGCAGCCTGCCCTCGACCCCCAGA
GCCCAAGGTGCACCGAGCCCAAGTGCCCATATGAACCTCTGTCCCTAGCCGAGGGACAA
ACTGTCTTGAAGCCAGAAGGTGGAGAAGCCAGAGTA
    
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Restriction Sites: Please inquire

ACCN: NM_153341

Insert Size: 2687 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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none"> 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_153341.2 , NP_699172.2
RefSeq Size:	2687 bp
RefSeq ORF:	2199 bp
Locus ID:	127544
UniProt ID:	Q6ZMZ0
Cytogenetics:	1p35.1
Domains:	IBR
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	<p>This gene encodes a multi-pass membrane protein containing two RING-type and one IBR-type zinc finger motifs. The encoded protein is an E3 ubiquitin-protein ligase that plays a role in the cytotoxic effects of natural killer (NK) cells. Alternative splicing results in multiple transcript variants. There are pseudogenes for this gene on chromosomes X and Y in a possible pseudoautosomal region. [provided by RefSeq, Jul 2014]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by.</p>