

## Product datasheet for **RN201629**

### **Rnf19a (NM\_001130560) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rnf19a (NM_001130560) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rnf19a
Synonyms:	Rnf19
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN201629 representing NM\_001130560  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCAAGAACAAGAAATAAGTTTTATTTTTAAGTATAATGAAGGACTGTGTATGAACATTGATTCTGACT  
 CAGTTCGATGAGCATTTTAGACATGAGTTACATCAGCAAATGGGTTCCAGATAGAGATCTCCAATCGTC  
 TGCTTCGTCTGTGAGCTTGCCTTCTGTCAAAAAGGCACCCAAAAAGAGAAGAATTTCAATAGGCTCTCTC  
 TTTCCGAGGAAGAAGGACAACAAACGTAATCAAGGGAGCTCACTGGTGGGGTGGATGGAATGCAAGTA  
 TAGAAAGCATACGTTCTGAAGTGTGTGCTGAGAAGAACTCCATTTTCTCTACAAACGCCTCTTCTGACAA  
 TGGATTGACGTCCATCAGCAAACAAATTGGAGACTTTATAGAATGTCCTTTGTGCCTTTTGCGCATTCT  
 AAAGACAGATTTCTGATATAATGACATGTCACCATAGATCTTGGCGTGGATTGCCTACGACAGTACCTAA  
 GGATAGAAATCTCTGAAAGTAGAGTTAATATCAGTTGCCAGAATGCACTGAACGGTTTAAATCCCATGA  
 CATTTCGTTGATATTAAGTGATGATGTCTTAATGGAAAAATATGAAGAATTTATGCTTCGACGGTGGCTT  
 GTTGCAGATCCTGACTGTAGGTGGTGTCCGGCTCCAGACTGTGGATATGCTGTGATAGCCTTTGGATGTG  
 CCAGCTGTCCAAAATTAAGTGTGGACGAGAAGGCTGTGGAACAGAGTTTTGCTACCACTGTAAACAGAT  
 CTGGCATCCAAACCAGACCTGTGATGCTGCTCGGCAGGAAAGAGCCAGAGTTTACGCTTAAAGACCATA  
 CGTTCTTCATCCATTAGTTACAGCCAGGAGTCTGGAGCAGCAGCTGATGATATAAAGCCGTGTCCACGAT  
 GTGCTGCTTATAATAAAGATGAACGATGGGAGCTGTAATCACATGACGTGTGCTGTCTGTGGCTGTGA  
 GTTTTGTGGTTGTGATGAAAGAAATCTCTGATTTACATTATCTAAGTCCCTCAGGTTGACTTTTTGG  
 GGAAGAAACCCCTGGAGCCGAAAGAAGAAATCCTGTGGCAGCTGGGAACCCTGGTCGGTCTCCCGTAG  
 GGATCGCTCTCATAGCTGGCATTGCCATCCCGCCATGATCATTGGCATTCTGTGTAGCTGGGCGCAA  
 GATTTCATAATCGCTATGAAGGCAAAGATGTTTCAAACACAAGCGGAATTTGGCCATAGCGGGTGGTGTG  
 ACACTGTCTGTGATCGTGTCTCCAGTGGTAGCCGACGTAGCCGTAGGCATTGGTGTTCCTATCATGTTAG  
 CTTATGTCTATGGTGTGTCCTCAATTTCCCTCTGCCGAAGTGGGGCTGTGGAGTTTCTGCGGGCAATGG  
 GAAAGGAGTCAGGATCGAATTTGATGATGAAAACGACATAAACGTTGGTGGGACTAACACAGCCATAGAT  
 ACAACATCAGTAGCAGAAGCAAGGCACAACCCTAGCATAGGAGAAGGAAGTGTGGGCGTCTGACTGGCA  
 GCTTGAGTGCAAGTGAAGCCACATGGATCGAATAGGCACCATGAGAGACAACCTGAGTGAGACAGCCAG  
 CACCATGGCATTAGCTGGGGCCAGTATCACCGGCAGCCTGTGAGGAAGCGCCATGGTAAACTGTTTCAAC  
 AGGTTGGAAGTACAAGCCGACGTACAGAAGGAGCGGTGCAGCCTCAGTGGAGAATCGGGCACAGTGAAGT  
 TGGGGACAGTCAGTGATAATGCCAGCACAAAGCGATGGCAGGGTCCATTCTGAATTCCTACATCCCTCT  
 GGACAGAGAAGGGAACAGTATGGAAGTGAAGTGGATATTGAGTCAAAGCCATTCAAGTCCGACACCAC  
 AGTGAAGCAGTAGTGTGGATGATGGCGCGCTGCCCGAGGCCACGCAAGCGGGTCCATCCAGTGGCTTGC  
 CTGAAGGTAAATCCAGTGTACCAAGTGGTCCAAAGAAGCAACAGGAGGAAAAAAGTCAAAAAGTGGTAA  
 ACTGAGGAAAAAGGTAACACGAAGATAAATGAGACCAGAGAGGACATGGATGCACAGTTGTTAGAGCAA  
 CAGAGCACTAACTCAAGTGAATTTGAGGCGCCGTCCTCAGTGACAGTATGCCGCTGTAGCAGACTCCC  
 ACTCGAGTCATTTTTCTGAATTTAGCTGCTCAGACTTAGAGAGCATGAGAACGTCCTGTAGTCACGGTTC  
 CAGCGATTGCCACGCCGCTTACAGCTGTGAACACCCTTCTGAGGTAGAAAATGACCGTCTGGAGAAT  
 TCACCACCAAGTGTAGCGGTTCTCTGCTTTCCAAAAGTCTTCTGTTTCAAGAAGTGCCAGCCAGCCAGCC  
 ATGCTGCAGATGAGCGAGCCACCAGCAGTGGTGGGGGAAGGCAGCTGTGGATGTGTGCTTTGGCGATGC  
 CCTGAGAGAGACAAATAACAACCACTCGCACAGGCGAGCAGACTTGAAGTTGCTGTTTCTGACTGAAATT  
 TAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001130560  
**Insert Size:** 2523 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001130560.1</a></u> , <u><a href="#">NP_001124032.1</a></u>
<b>RefSeq Size:</b>	4187 bp
<b>RefSeq ORF:</b>	2523 bp
<b>Locus ID:</b>	362900
<b>Cytogenetics:</b>	7q22