

## Product datasheet for SC307236

### RNF113B (NM\_178861) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RNF113B (NM_178861) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF113B
Synonyms:	bA10G5.1; RNF161; ZNF183L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307236 representing NM_178861. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCAGCGCCACCTTCTCCAGGAAGGACGGCCGACCAAGCAGACCAGGTATGCACCTTCTCTTCAAA
AAGCCTGGACGGAAAGGGGCTGCAGGCCTCAGAAAGCGCCCGCCTGCGACCCCGAGCAGGAGAGAGC
AGCAGCAGCGGGGACGAGGGGACACAGTGGCTCAGCCCCGCGGGTGGCACCAGGCCCGGGGCTC
CACAGCTGGCAGAAGCGGCTCACGGCGACAGGAGGGGCGAGGAGCGCGCCTGAGAGCCTCGACGTG
GTGTACAGGTCCACCCGCTCGGCAAGCCTGTGGGGCCAGAGGACATGGGGCCACCGCTGACTTCGAG
CAGGACACCGAGAAGGAGCACCATACGCCGACCATCCTCAAGTGCAGCCAGCGGGTCCAGGAGGCACTG
CGGGTTCGGGAGCAGCACCATCTACCGGGAATCCACAGCTACCTGAGGTACCTGAAGCCAAGGAC
ACGTCCATGGGCAACTCCTCCTCGGGATGGCGAGGAAGGGCCCATACGTGCGCCAGGGCATCTGCGC
GCCACTGTGCGCTGGGATTACCAGCCTGACATCTGCAAGGACTACAAGGAGACTGGCTTCTGTGGCTTC
GGGACAGCTGCAAAATCCTCCACGACCGTTCCGATTACAAGCTCGGGTGGGAGATTGAACGGGAGCTT
GAAGAGGGTTCGCTACTGTATCTGCGAGGACGAAAACCATGAAGTGGGAAGCGAGGAAGAGGAAATACCA
TTCAGGTGTTTCATATGTGCGCAGGCCTTCCAAAACCCAGTCGTCACCAAGTGCAGGCATTATTTCTGC
GAGAGCTGCGCGCTGGAGCACTCCGGGCCACCCCGCTGCTACATCTGTGACCAGCCAACCGCGGC
ATCTTTAACCCCGCCAAAGAAGTGTGGCGAACTGCAAAAGCTTCAGGCTGCAGAAGGAAAAAGAGA
TAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_178861
Insert Size:	969 bp



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<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>OTI Annotation:</b>	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.
<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>	<a href="#">NM_178861.4</a>
<b>RefSeq Size:</b>	1381 bp
<b>RefSeq ORF:</b>	969 bp
<b>Locus ID:</b>	140432
<b>UniProt ID:</b>	<a href="#">Q8IZP6</a>
<b>Cytogenetics:</b>	13q32.2
<b>Protein Families:</b>	Druggable Genome
<b>MW:</b>	36.3 kDa