

## Product datasheet for **SC305481**

### RELM beta (RETNLB) (NM\_032579) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RELM beta (RETNLB) (NM_032579) Human Untagged Clone
Tag:	Tag Free
Symbol:	RELM beta
Synonyms:	FIZZ1; FIZZ2; HXCP2; RELM-beta; RELMb; RELMbeta; XCP2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_032579 edited CCACCCAGGAGCTCAGAGATCTAAGCTGCTTTCCATCTTTTCTCCAGCCCCAGGACACT GACTCTGTACAGGATGGGGCCGTCCTCTTGCCTCCTTCTCATCCTAATCCCCCTTCTCCA GCTGATCAACCCGGGAGTACTCAGTGTTCCCTTAGACTCCGTTATGGATAAGAAGATCAA GGATGTTCTCAACAGTCTAGAGTACAGTCCCTCTCCTATAAGCAAGAAGCTCTCGTGTGC TAGTGTCAAAAGCCAAGGCAGACCGTCCTCCTGCCCTGCTGGGATGGCTGTCACTGGCTG TGCTTGTGGCTATGGCTGTGGTTCGTGGGATGTTACAGCTGGAAACCACCTGCCACTGCCA GTGCAGTGTGGTGGACTGGACCACTGCCCGCTGCTGCCACCTGACCTGACAGGGAGGAGG CTGAGAAGTCAAGTTTGTGACCATGACAGTAATGAAACCAGGGTCCCAACCAAGAAATCT AACTCAAACGTCCCACTTCATTTGTTCCATTCTG



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_032579 unedited CACCACCAGCGGTACACCGACCTACTACTAGGGCGGCCGGAATTCAGACTCTTGGTACC GGGCCCCCCTCGAGGTCGACGGTATCGATAAGCTTGATATCGAATTCCTGCAGCCCGGG GGATCCGCCCACCCAGGAGCTCAGAGATCTAAGCTGCTTTCCATCTTTTCTCCAGCCCC AGGACACTGACTCTGTACAGGATGGGGCCGTCCTTTGCCTCCTTCTCATCCTAATCCCC CTTCTCCAGCTGATCAACCCGGGAGTACTCAGTGTTCCTTAGACTCCGTTATGGATAAG AAGATCAAGGATGTTCTCAACAGTCTAGAGTACAGTCCCTCCTATAAGCAAGAAGCTC TCGTGTGCTAGTGTCAAAGCCAAGGCAGACCGTCCTCCTGCCCTGCTGGGATGGCTGTC ACTGGCTGTGCTTGTGGCTATGGCTGTGGTTCGTGGGATGTTTCAGCTGGAACCACCTGC CACTGCCAGTGCAGTGTGGTGGACTGGACCACTGCCCGCTGCTGCCACCTGACCTGACAG GGAGGAGGCTGAGAACTCAGTTTTGTGACCATGACAGTAATGAAACCAGGGTCCCAACCA AGAAATCTAACTCAAACGTCCCACCTTCATTTGTTCCATTCTGGGCTAGAGCGGCCGCGG TCATAGCTGTTTCTGAACAGATCCCCGGGTGGCATCCCTGTGACCCCTCCCAGTGCCC TCTCCTGGCCCTGGAAGTTGCCACTCCAGTGCCACCAGCCTTGTCTAATAAAATTAAG TTGCATCATTTTGTCTGACTAGGTGTCCTTCTATATATTATGGGGTGGAGGGGGTGGGT AATGGGAGCAAGGGCAAGTTGGGAAGACAACCTGTAGGGCCTCGGGGTCTTTTGGAC CAAGCTGGAGTGCAGTGGCACAATCTTGGCTCACTGCAATCTCCGCCCTCCTGGGTTACAG GATTCTCCTGCCTCAGCCTCCCGGAGTTGTTTGGGG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_032579
<b>Insert Size:</b>	500 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>OTI Annotation:</b>	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
<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_032579.1</a> , <a href="#">NP_115968.1</a>
<b>RefSeq Size:</b>	1250 bp
<b>RefSeq ORF:</b>	336 bp
<b>Locus ID:</b>	84666
<b>UniProt ID:</b>	<a href="#">Q9BQ08</a>
<b>Cytogenetics:</b>	3q13.13

**Protein Families:** Secreted Protein

**Gene Summary:** Probable hormone.[UniProtKB/Swiss-Prot Function]