

## Product datasheet for RN214263

### Ss1811 (NM\_138918) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ss1811 (NM_138918) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ss1811
Synonyms:	CREST
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214263 representing NM_138918 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCCGTGGCCTTCGCGTCGGCGCGGCCGAGAGGCAAAGGGGAGGTCACTCAGCAGACCATCCAGAAGA  
TGCTGGATGAGAACCACCACCTGATCCAGTGCATCCTGGACTACCAGAGCAAGGGCAAGACAGCCGAGTG  
CACCCAGTACCAGCAGATCCTGCACCGGAACCTGGTCTACCTGGCCACCATAGCAGATTCACACCAGAAC  
ATGCAGTCTCTGCTTCCCGCGCCTCCAACCCAGAACATGAACCTCGGGCCCGGAGCACTCAGTCAGAGCG  
GTTCCAGCCAGGGCCTGCACCCAGGGCAGCCTCAGTGACCCGTGAGCACAGGCTGCCCCCTGCCTC  
CCTCATGCAGGGCCAGATCGGTAACGGTCCAAACCACGTGTCCATGCAGCAGACGGCTCAGAGCAGCCTG  
CCCACAACCTCCATGAGTATGTCAGGCAGTGGCCATGGTACTGGGCCCTGGGTACAGCCACTCGGGACCTA  
CGTCACAGAGTGTCCCATGCAAGGCCAAGGTGCCATCAGCAACTATGTGTCTCGGACCAACATCAACAT  
GCAGTCCAACCCAGTCTCCATGATGCACCAGCAGGCGGCACGTCCCACTACAACCTCAGCGCAGGGTGGAA  
GCCAGCATTACCAGGGCCAGGCGCCATTGCATGATGGCCAGGGTGGCAAGGAGGCAGCATGATGGGGC  
AGCGGCCCATGGCGCCCTACCGACCCTCTCAGCAAGGCTCTTCCAGCAGTACCTGGGCCAGGAGGAGTA  
CTACAGTGAACAGTACAGCCACAGCCAGGGTTCGAGAGCCCATGAGTCAACAGTACTACCCAGATGGC  
CACAGTACTACGCCTATCAGCAGTGTCTACACAGAGCAGAGTACGACCGTTCAATTTGAGGACCCCA  
CACAGCACTACTATGAGGGGGAAACTCCAGTACAGTACAGCAGCAGGCTGGGTACCAGCAGGGCACAGC  
ACAGCAGCAGACCTACTCCAGCAGCAGTATCCCAACCAGCAGAGCTACCTGGACAGCAGCAGGGCTAC  
GGCCCTGCCAGGGAGCCCTTACAGTACTCAGGCTACCAGCAAGGACAAGGTGAGCAGTATGGAAGCT  
ACAGAACGTGCGCAGACGGGACCTTCTGCCAGCAGCAGCGCCTTACGGCTATGAGCAGGGCCAGTATGG  
AAATTACCAGCA**TAA**

**ACGGT**ACGGCGCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_138918
<b>Insert Size:</b>	1206 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_138918.1</a></u> , <u><a href="#">NP_620273.1</a></u>
<b>RefSeq Size:</b>	1328 bp
<b>RefSeq ORF:</b>	1206 bp
<b>Locus ID:</b>	192352
<b>UniProt ID:</b>	<u><a href="#">Q91XJ0</a></u>
<b>Cytogenetics:</b>	3q43
<b>Gene Summary:</b>	acts as a transcriptional coactivator; regulated by calcium [RGD, Feb 2006]