

Product datasheet for SC100549

CREG2 (NM_153836) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CREG2 (NM_153836) Human Untagged Clone
Tag:	Tag Free
Symbol:	CREG2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100549 sequence for NM_153836 edited (data generated by NextGen Sequencing) ATGTCCGTGCGCCGCGGGCCGCGCCGNNNNNNNNNNACCCGCTCTCCTGGCTGCTG TGCTGCAGCGCCCTGCTGTCCCCGGCCGCGGGCTACGTGATCGTGAGCTCCGTGTCTTGG GCCGTACCAACGAGGTGGACGAGGAGCTGGACAGCGCCTCCACTGAGGAGGCTATGCC GCGCTGTAGAGGATTCGGGCAGCATCTGGCAGCAAAGCTTCCCCGCTCTGCCACAAG GAGGACGCGCACCTGCGGCCCGGGCGGGCGCCGCCCGGGCCAGGCCGCCCGCCCGGCCA CCCGGGATGTTCTCTACCGGCGCGAGGGCGGCCAGCGCCAGTGCGCCCCGGGCCCT AGACTGCGCGCCGCCACCGCCGCTCCCTGGCCATGCCAGCGTCTGGGGCTGCCTGGCC ACCGTGTCCACCCACAAGAAGATCCAAGGACTGCCATTTGGGAAGTGCCTGCCCGTCAGT GATGGCCCTTCAACAATAGCACTGGGATTCCTTTCTTCTACATGACAGCCAAGGACCCC GTGGTGGCTGATCTGATGAAGAACCCATGGCCTCGCTGATGCTGCCAGAATCAGAAGGG GAGTTCTGCAGAAAAACATCGTTGATCCGGAAGATCCCCGATGTGTCCAGTTAACGCTC ACTGGCCAGATGATCGCAGTGTCTCCAGAAGAAGTAGAATTTGCCAAGCAAGCCATGTTT TCAAGGCACCCAGGGATGAGGAAGTGGCCTCGTCAATATGAATGGTTCTTTATGAAGATG AGGATAGAACATATCTGGCTTCAAAAATGGTATGGAGGCGCATCCAGTATTTCAAGGGAG GAATATTTCAAAGCAGTCCCAGAAAGGCCTGA
	Clone variation with respect to NM_153836.3 29 c=>n;30 g=>n;31 c=>n;32 g=>n;33 g=>n;34 c=>n;35 c=>n;36 g=>n;37 g=>n;38 g=>n;39 g=>n



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153836 unedited AGTTCAAATTTTGTAAATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGCTCCC CGGCACTGGCGCTGCTGGCGGCCCGGGCGGGCGTGTGCCTGCAAGATGTCCGTGC GCCGCGGCCGGCGGGCGGGCGGGGACCCGCCTCTCTGGCTGCTGTGCTGCAGCG CCCTGTGTCCCCGGCCGGGCTACGTGATCGTGAGCTCCGTGTCTTGGGCCGTACCA ACGAGGTGGACGAGGAGCTGGACAGCGCTCCACTGAGGAGGCTATGCCCGCGCTGCTAG AGGATTCGGGCAGCATCTGGCAGCAAAGCTTCCCGCCTCTGCCACAAGGAGGACGCGC ACCTGCGGCCCGGGCGGGCGGCCCGGGCCAGGCCGCCCGCCCGGCCACCCGGGATGT TCTCTACCGGCGCAGGGCGGCCAGACGGCCAGTGCGCCCCGGGCCCTAGACTGCGCG CCGCCACCGACCCTCCCTGGCCCATGCCAGCGTCTGGGGCTTCTAGCCACCGTGTCCA CCCCAAAAGATCCAAGGACTGGCAATTGGCAACTGCCTGCCGTTAGTGATGGCCCTT TAACAAAAGCTCTGAAATTCATTTTCTTATCATGACAAGCACATAACCCGTGGAGGGCTA GTCCTTCTTAGAACCCCTTGGCCTCGTTATGTTGGCAGAATCATAGGGGAATCCTGTT CAAAAACCTTGTCTCTCGGAGATCTCCAGTTGTGAGTAACTCTTACTGTCAAATA AATCCAGGCCTCTAAAGAAATAAATTTTATTGAGCAACCTTTTTTTTAGCCCCAAAGGA TAAAGAAGGGGCGGCATATAAAAGAGTTTTTAGGAAATGGATGCAACACAATTCTGCT TAAAATGGTATGATGCCCTGC
Restriction Sites:	NotI-NotI
ACCN:	NM_153836
Insert Size:	3000 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).
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:	<u>NM_153836.1</u> , <u>NP_722578.1</u>
RefSeq Size:	3201 bp
RefSeq ORF:	873 bp
Locus ID:	200407
UniProt ID:	<u>Q8IUH2</u>
Cytogenetics:	2q11.2
Protein Families:	Secreted Protein