

## Product datasheet for **SC212297**

### CRF1 (CRHR1) (NM\_001145148) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CRF1 (CRHR1) (NM\_001145148) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CRHR1  
**Synonyms:** CRF-R; CRF-R-1; CRF-R1; CRF1; CRFR-1; CRFR1; CRH-R-1; CRH-R1; CRHR; CRHR1L  
**ACCN:** NM\_001145148  
**Insert Size:** 1094 bp  
**Insert Sequence:** >SC212297 3'UTR clone of NM\_001145148  
 The sequence shown below is from the reference sequence of NM\_001145148. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACAGCATCAAGCAGTCCACAGCAGTCTGAGCTGGCAGGTGATGGAGCAGCCCCAAAGAGCTGTGGCT
GGGGGGATGACGGCCAGGCTCCCTGACCACCTGCCTGTGGAGGTGACCTGTTAGGTCTCATGCCACT
CCCCCAGGAGCAGCTGGCACTGACAGCCTGGGGGGCCGCTCTCCCCCTGCAGCCGTGCAGGACTCTAG
CTCATGAGTGGAAAGTCACCTACAGGACTGGGCCGGGCCAGGGCCTCTGGCTTCCCTGCCAATCCTC
CCTGGAGAAGGGACATGGGAATGAATTGAAATGGGGCGCTGGACACCTACAGCAGCACGCATGTCCCTC
CAAGGCTGCTTCTCCCAGAGCACAAAGAAGGCCAGCCACTGGGCCCTGGGGCTGCCCTCGGCAACCGT
GGGGAGGCCATTTGCTGCCCTGGGGCATCATGGGCAACTCGTGACAGCCTCTGACTACCACGATGACG
CCTCTGGACCTCGGTGATGCCTCCGACACCACTGGGAACCAAGGGCCCTCACTCAGGAACCTGGAGA
CAGAAGTCAGGTGTCATCATCAGACTTGGGCCACAGCACTAGAGTCACCCCCCAGGCCCTCCAGAACC
TACTGGCACTGTGGCACTGCCACCAGCAATGCCCTGCCTTGCTGCCTTACCCTGAACATTTAGTACC
CTGCAGGCCAGGCCAGCTTCCCCCACTTAACCAACCCATACCAGTCACCTCCTGCTCTTTTCTCTT
TTGTGAGAAGATGGGGGCTGGAGGGGGCAGAGTGGCCTGTGAGCAAGAGCCAGGGGTGTCCAGTCCCA
GCCTCTGGGGCAGAGCTTGTAGCCCTGGATGGCCTCTGGGGCAGGACCACTAGCTAAGCAAGCCAGGAG
AAGACCCCTGCCAAGTGCTCTTGGGACAACGTGCTGCTTACACTCCAGGTGTGGACCGGCCGACGCC
CCCACTGACCTGCCATGTCCAGAGGGACTGGACAGCCAGGGCAGGGCTTTGGGGGGCACTAGAAGATG
AGGGTGTGGCTGTGAGGCGGGTGGCTGGTATAAATAATTTTATCTTTTCAACCAAGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_001145148.2</a></u>
<b>Summary:</b>	This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants. Naturally-occurring readthrough transcription between this gene and upstream GeneID:147081 results in transcripts that encode isoforms that share similarity with the products of this gene. [provided by RefSeq, Aug 2016]
<b>Locus ID:</b>	1394
<b>MW:</b>	38.1