

Product datasheet for **SC212839**

CREM (NM_182718) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CREM (NM_182718) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CREM
Synonyms: CREM-2; hCREM-2; ICER
ACCN: NM_182718
Insert Size: 1180 bp
Insert Sequence: >SC212839 3'UTR clone of NM_182718

The sequence shown below is from the reference sequence of NM_182718. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACATTTGTTCTCCAAAACAGATTACTAGAAAATATTTAACTATGAACTGAAGGCAGCATGTATAGTTG
CTTTTGAAGGAATACAATATATAGCTGGCAAGAATGGTGGCTTTTCTTTGTATCATTATCTTCTT
CTTTAATCACTTAACATTCTAAAATGCTTCACTGTACGTAGTTAAGTCGTAGCTATAACTTCAAATTT
TTTTAAAGAGACAACTGTAAAAATGTGTGATTCTTAAAATGCAATATTTGTAAGGCTTGTCCAAT
GCCACATACTTGCAGCTCCCATCTATGTGTCATCAATAGTGTCTATGCAATAAAATTATTTGCAGGT
CTTTAAATCATTTTAGGAAAGGATGATCAAAAATAATGCATCCAGCAGTACAATAAAAGTAAACCACAA
AAAAATACCTCAGGAAAGAATAGAAAGAAAGTCTATCTAATGACATGCCTATATGAGAAGAATAGCCTA
GATATGAATATATGGCATTGTCAGATTTTATATTAGTTGCTTTGTTAAAAAAGATTGTATTGC
TGTCTTGAATGCCATAGTCAAAGAGAGTTTTTAATAGAACCATGTTGGTTGCACCTTGTAGTGTGG
TGCTCATTTAAATATCTGAACATTTACTACAGTTTTTAACTCTACTGTGTAATATAAAGATCTTGCAG
AAGTTCTTAGTGTGGTTAATATTACCTAATGAAAGTGATGACATATTTTTTATATCTGGAATGAGCC
TGTGGGATCGCATTGCATACCTTCGGGGTACAAGTCAGTTTCTACACTGGGTGCTGATCCTTGCACGC
GCCCTTCTACCATCTCACGGTGGGGATGGCCGCAGGGCTGTGCACCCAGAAGAAGATGGCTGTTAGCG
TTTCGGCCTTCATAATGGCCTGAGACTTTCTTTCTGTAGTGGTCTGGAGCTGTCCGGCTGGTGGCCCC
CTATTTTGCCATTTAGCGAACAACCACAGGAATTTAAAAACAAAACATCCCAAGATTTTTTCATTTT
AAAATGCTTCAAAGTCCACATTAGATCAGATACTCCGCTGTGGCACATTCAGCTGAGGTTTATTACAA
TCGAGACTGCAATGTGATCTATGTTTCTGTTTTTATAATAAAAAGCTTCAGGGAACAAGCCCCAA
GCCCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	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).
Components:	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.
RefSeq:	NM_182718.2
Summary:	This gene encodes a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenetic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription. [provided by RefSeq, Jul 2008]
Locus ID:	1390
MW:	46.3