

## Product datasheet for **SC206180**

### GM CSF Receptor alpha (CSF2RA) (NM\_006140) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GM CSF Receptor alpha (CSF2RA) (NM\_006140) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CSF2RA  
**Synonyms:** alphaGMR; CD116; CDw116; CSF2R; CSF2RAX; CSF2RAY; CSF2RX; CSF2RY; GM-CSF-R-alpha; GMCSFR; GMCSFR-alpha; GMR; GMR-alpha; SMDP4  
**ACCN:** NM\_006140  
**Insert Size:** 486 bp  
**Insert Sequence:** >SC206180 3'UTR clone of NM\_006140

The sequence shown below is from the reference sequence of NM\_006140. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGTCTTGACCGTGAAGGAAATTACTGAGACCCAGAGGGTGTAGGAATGGCATGGACATCTCCGCCT
CCGCGACACGGGGAACTGTTTTCTTGATGATGCTGTGAACCTTTATATCATTTTTCTATGTTTTTATTT
AAAAACATGACATTTGGGGCCAGGCGCGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGG
CAGGCGGATCACCTGAGGTCAGGAGTTCAAGACCAGCCTGCCAACATGGTGAACCCCATCTGGACTA
AAATGCAGAAATTTACCCAGGCACGGCGCGGACGCCCATCATCCAGCTACTTGGGAGGCTGAGGCA
GGAGAATTGCTTGAACCCGTGAGGCGGAGTTGTAGTGAGCCAAGATCGCACCATTTGCACACCAACCTG
CGTGACAGAGCAAGATTGCATCTCAAAACAAATAATAATAATAATAAAAAACCTGATATTTGGCTG
GGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI  
**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.



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**RefSeq:** [NM\\_006140.6](#)

**Summary:** The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq, Jul 2008]

**Locus ID:** 1438

**MW:** 18.4