

Product datasheet for **SC200391**

GM CSF Receptor alpha (CSF2RA) (NM_001161531) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GM CSF Receptor alpha (CSF2RA) (NM_001161531) 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_001161531
Insert Size:	236 bp
Insert Sequence:	>SC200391 3'UTR clone of NM_001161531 The sequence shown below is from the reference sequence of NM_001161531. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATCAA GCGATCGCC CCAAGTTGGGGTCAGAGTCATCTCTGT G AGCTCCATCAGGAGAACTGAGGCAGGGTGGTGGTCAAGA AAAGGAGGAGAAGACGGTAGAGAGGGCCAGGCACGGTGGCTCATGCCTGTATCCCAGCACTTTGGGAG GTTGAGGCATGTGGATCATCTGAGGTGAGAGTTCGAGACCAGCCTGGCCAACGTGGTGAACCCCATC TCTGCTAAAAATACAAAAATTAGCTGGG ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001161531.2</u>



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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:

8.5