

Product datasheet for **SC200036**

GCSF Receptor (CSF3R) (NM_172313) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GCSF Receptor (CSF3R) (NM_172313) Human 3' UTR Clone
Symbol:	GCSF Receptor
Synonyms:	CD114; GCSFR; SCN7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_172313
Insert Size:	83 bp
Insert Sequence:	>SC200036 3'UTR clone of NM_172313 The sequence shown below is from the reference sequence of NM_172313. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TGCTTGTTCCTATAACTTCAGTATTGTAACTAGTTTTGGTTTGCAGTTTTTGTGTTGTTTATAGA CACTCTTGGGTGTA ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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.
RefSeq:	<u>NM_172313.3</u>



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Summary:

The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia. [provided by RefSeq, Aug 2010]

Locus ID:

1441

MW:

3.2