

Product datasheet for **SC205685**

GCSF Receptor (CSF3R) (NM_156038) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GCSF Receptor (CSF3R) (NM_156038) Human 3' UTR Clone
Symbol:	GCSF Receptor
Synonyms:	CD114; CD114 antigen; colony stimulating factor 3 receptor; colony stimulating factor 3 receptor (granulocyte); GCSFR; granulocyte colony stimulating factor receptor; OTTHUMP0000009703; OTTHUMP0000009704; OTTHUMP0000009705
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_156038
Insert Size:	451 bp
Insert Sequence:	>SC205685 3'UTR clone of NM_156038 The sequence shown below is from the reference sequence of NM_156038. 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
TCCAGGCCAGCCCTTGGGGACCCTGGTAACCCAGCCCCAAGCCAGGAGGACGACTGTGTCTTTGGGC
CACTGCTCAACTTCCCCCTCCTGCAGGGGATCCGGTCCATGGGATGGAGGCGCTGGGGAGCTTCTAGG
GCTTCTGGGGTTCCCTTCTTGGGCCTGCCTCTTAAAGGCCTGAGCTAGCTGGAGAAGAGGGGAGGGTC
CATAAGCCATGACTAAAACTACCCAGCCAGGCTCTCACCATCTCCAGTCACCAGCATCTCCCTCT
CCTCCCAATCTCCATAGGCTGGGCCTCCAGGCGATCTGCATACTTAAAGGACCAGATCATGCTCCATC
CAGCCCCACCAATGGCCTTTTGTGCTTGTTCCTATAACTTCAGTATTGTAAACTAGTTTTTGGTTG
CAGTTTTTGTGTTGTTTATAGACTCTTGGGTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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).



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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_156038.2</u>
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:	16.4