

Specifications:

Gene:	mCSF3R
Accession:	AAA37673
Insert size:	2526bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

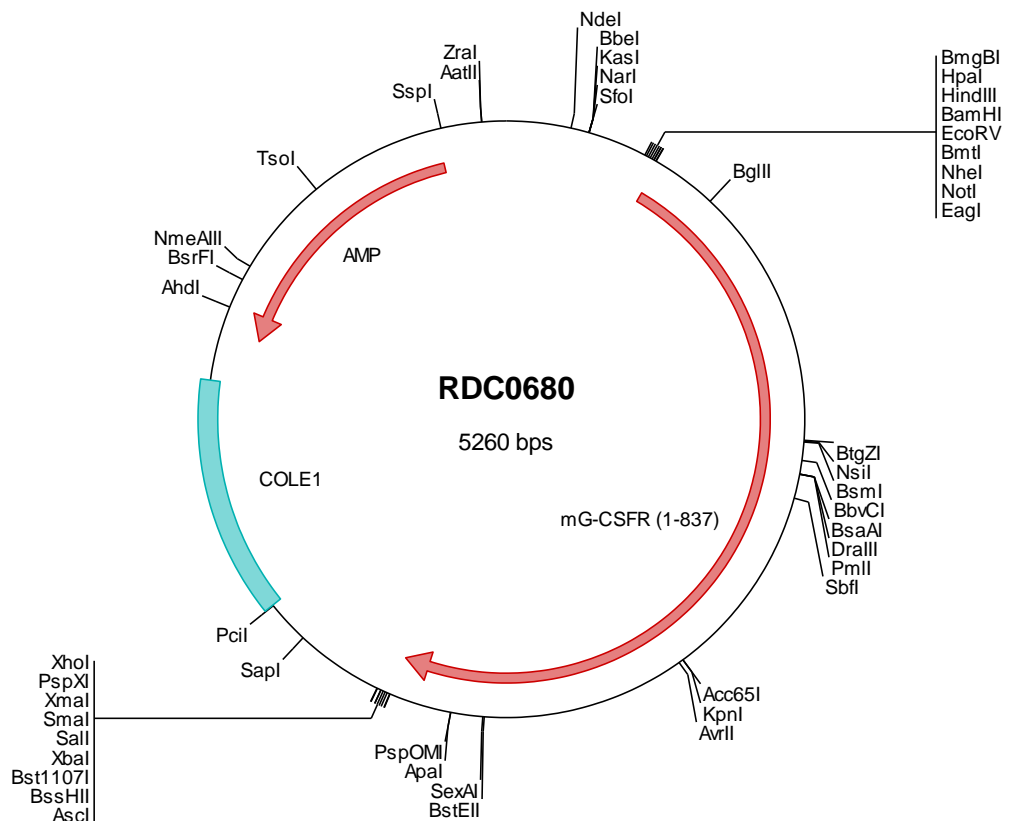
mG-CSFR/CD114 cDNA Plasmid

Csf3r colony stimulating factor 3 receptor (granulocyte) [*Mus musculus* (house mouse)]

Also known as: Cd114; Csfgr; G-CSF-R; Csf3r

Summary:

G-CSFR belongs to the type I cytokine receptor family. It is the receptor for granulocyte colony-stimulating factor (CSF3) and may function in some adhesion or recognition events at the cell surface. G-CSFR is mainly expressed in bone marrow and interacts with RARs in the regulation of myeloid differentiation.





> RDC0680 Plasmid DNA Sequence

1 tcgcgcggtt cggatgatgac ggtgaaaacc tetgacacat gcaagctccc gagacgggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101 tcagggcgcg tcagcgggtg ttggcgggtg teggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gttgtaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attgcattt caggctgcgc aactgttggg aaggcgatc ggtcggggcc tcttcgctat
301 taagccagct ggcgaaagg ggaatgtctg caaggcgatt aagtgggta acgccagggt ttcccgatc acgacgtgtg aaaacgacgg ccagtgaatt
401 ggagacgtgt taacaagctt ggateccgata tcgctagcgc ggccgcacc atggtagggc tgggagcctg caccctgaact ggagttacc tgatctctt
501 gctactcccc agaagcttgg agagctgtgg acacatcgag atttaccacc ctgttgtccg cctgggggac cctgtctcgg cctcttgacc catoagccca
601 aactgagca aactggacca acaggcaaa atottatgga gactgcaaga tgagccatc caacctgggg acagacagca tcatctgact gatgggacc gaaggacc
701 aagagtccct catoactctg cctcacttga actacaccca ggccttctc ttctgttag tgccatggga agacagcgtc caactcctgg atcaagctga
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> RDC0680 Translated Insert Sequence

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101 fclvpwedsv qlldqaelha gyppaspsnl sclmhltns lvcwgpeppe thlptsfilk sfrsradcqy ggdtpdcva kkrqncsisp rknllyqym
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601 vylmatsrag stnstgltlr tldpsdlnif lglclvlls ttcvvtwlc krrgktsfws dvpdpahssl sswlptimte etfqlpsfwd ssvpsitkit
701 eleedkpth wdsessngs lpalvqayvl qgdpreisnq sqppsrtgdq vlyqqvlesp tspgvmyir sdstqpllg ptpspksyen iwfhrrpqt
801 fvpqppnqed dcvfpppdf plfqqglvqh veeggf