

Specifications:

Gene:	<i>m</i> Cd55
Accession:	NP_034146
Insert size:	1186bp
Concentration:	10µg at 0.2µg/µL

*m*CD55/DAF cDNA Plasmid

Cd55 CD55 molecule, decay accelerating factor for complement [*Mus musculus* (house mouse)]

Also known as: Daf; Daf1; Daf-GPI; GPI-DAF

Summary:

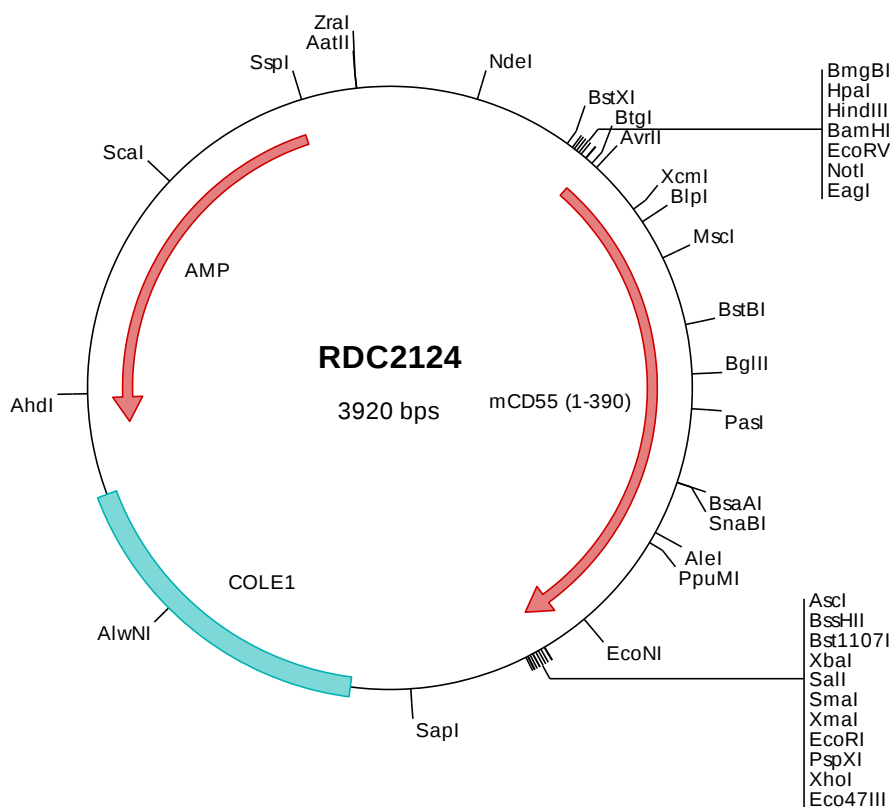
CD55 is a glycoprotein involved in the regulation of the complement cascade. Binding of CD55 to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells.

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.



> RDC2124 Plasmid DNA Sequence

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1  tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2124 Translated Insert Sequence

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