

Specifications:

Gene:	hMYDGF
Accession:	NP_061980
Insert size:	535bp
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.

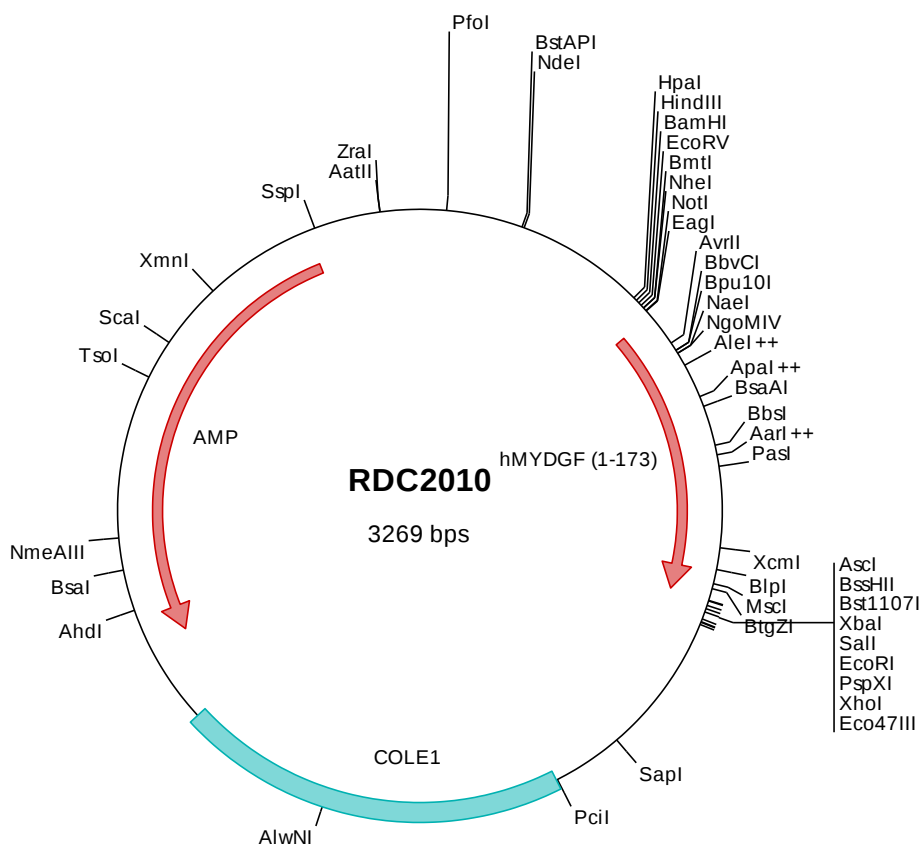
hSF20 cDNA Plasmid

MYDGF myeloid derived growth factor [*Homo sapiens* (human)]

Also known as: IL25; IL27; SF20; IL27w; C19orf10; R33729_1; EUROIMAGE1875335

Summary:

SF20 is a bone marrow-derived monocyte and paracrine-acting protein that promotes cardiac myocyte survival and adaptive angiogenesis for cardiac protection and/or repair after myocardial infarction (MI).



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2010 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccg
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> RDC2010 Translated Insert Sequence

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