

Specifications:

Gene:	hHGFAC
Accession:	NP_001519
Insert size:	1981bp
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.

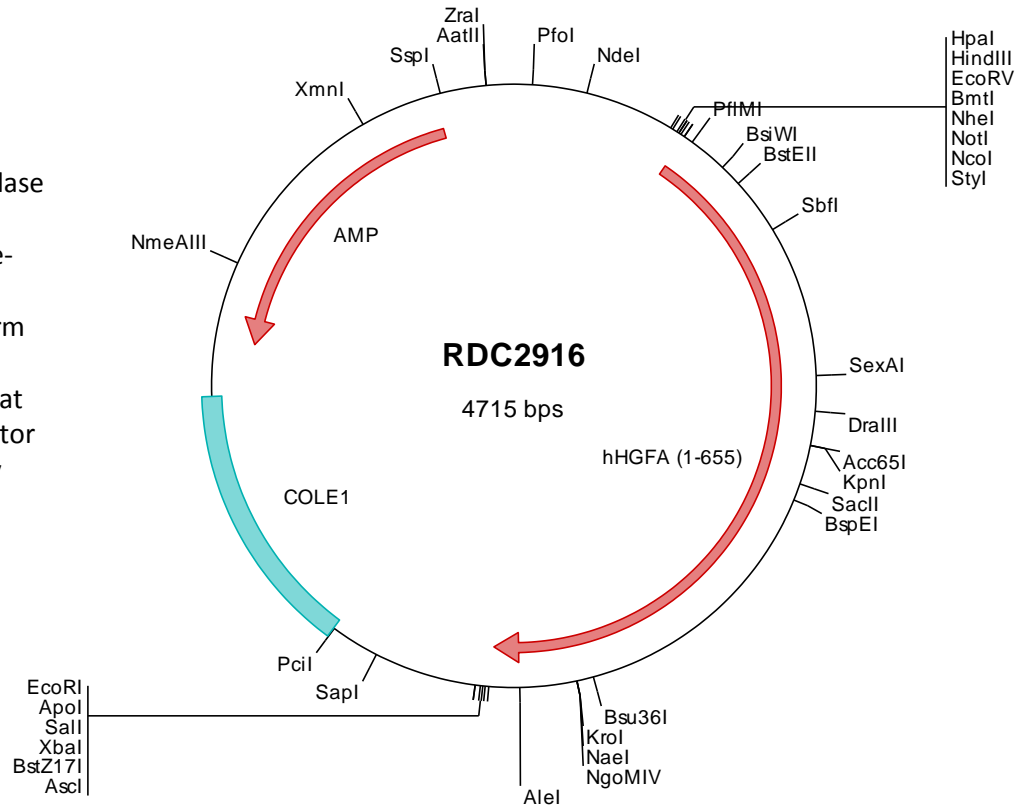
hHGF Activator cDNA Plasmid

HGFAC HGF activator [*Homo sapiens* (human)]

Also known as: HGFA

Summary:

HGFA is a member of the peptidase S1 protein family. It is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. HGFA acts as serine protease that converts hepatocyte growth factor to the active form. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2916 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
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201 ccgcacacgat gcgtaaggag aaaatacccc atcaggcgcc attcgcatt caggctcgcg aactgttggg aagggcgatc ggtcggggcc tcttcgctat
301 tacgcccagct ggcgaaaagg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgtaatt
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601 ggcacccccg cgtatccccac tatctctggtg acctctgtga cctctgagac ccagcaaca agtctccag aggcagaggg cccccaaagt ggggggctcc
701 cgccccccgc cagggcagtt cccctgagca gttagcccca ggcccaagca ctcaccgagg acgggagacc ctgcaggttc ccttccgct acggggcgcc
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> RDC2916 Translated Insert Sequence

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