

Specifications:

Gene:	hIFNκ
Accession:	AAF67468.1
Insert size:	637bp
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.

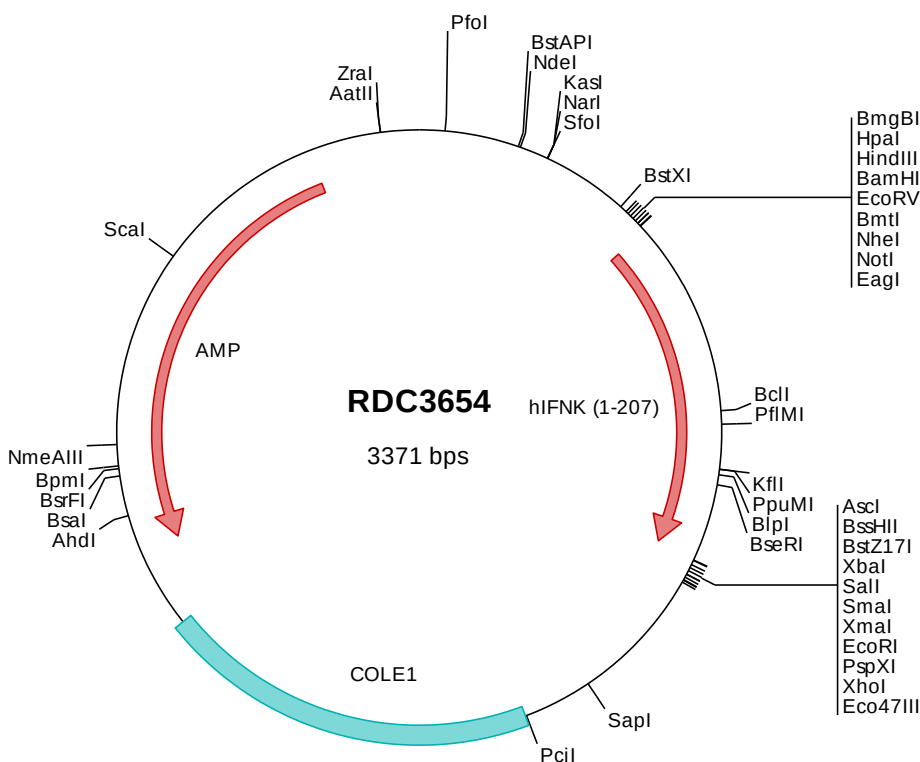
hIFNκ cDNA Plasmid

IFNκ interferon kappa [*Homo sapiens* (human)]

Also known as: IFNT1; INFE1

Summary:

IFN-kappa is a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. IFN-kappa is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster.



> RDC3654 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtc  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC3654 Translated Insert Sequence

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201  talfrkr

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