

Specifications:

Gene:	<i>h</i> IFNA8
Accession:	NP_002161.2
Insert size:	582bp
Concentration:	10 μ g at 0.2 μ g/ μ L

*h*IFN- α B2/IFNA8 cDNA Plasmid

IFNA8 interferon alpha 8 [*Homo sapiens* (human)]

Also known as: IFN-alphaB

Summary:

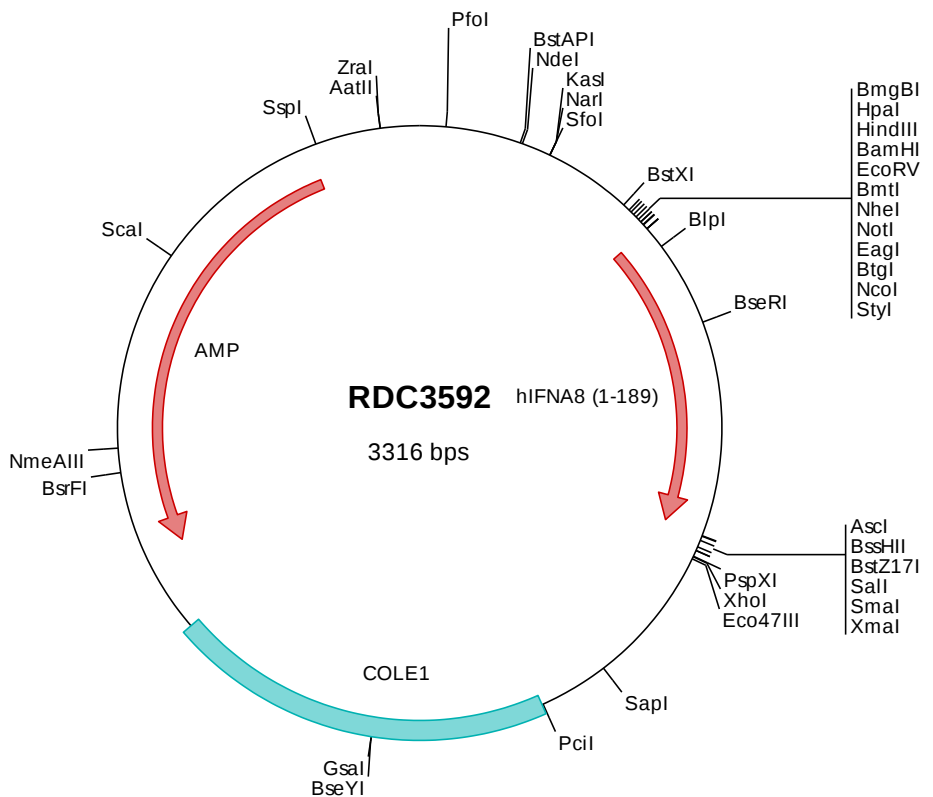
IFNA8 is a member of the type I interferon family which share a common cell surface receptor composed of two subunits, a ligand-binding subunit (IFN-alpha R2) and a ligand binding and signal transduction subunit (IFN-alpha R1) that is involved both in ligand binding and signal transduction. IFNA8 has both anti-viral and immunomodulatory activities on target 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.



> RDC3592 Plasmid DNA Sequence

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1  tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC3592 Translated Insert Sequence

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