

**Specifications:**

Gene:	<i>cynolL11</i>
Accession:	XP_005595839.2
Insert size:	613bp
Concentration:	10µg at 0.2µg/µL

***cynolL-11* cDNA  
Plasmid**

**IL11 interleukin-11 [ *Macaca fascicularis* (crab-eating macaque) ]**

**Also known as:** IL11; IL-11

**Summary:**

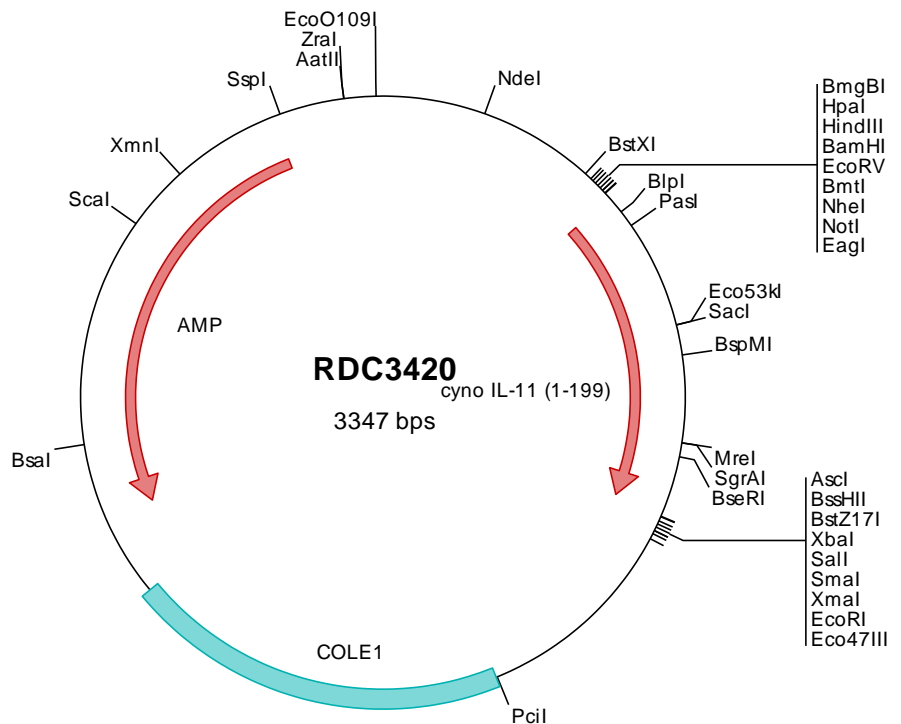
IL-11 is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor 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.



> RDC3420 Plasmid DNA Sequence

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> RDC3420 Translated Insert Sequence

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