

Specifications:

Gene:	mBtln10
Accession:	NP_619619
Insert size:	841bp
Concentration:	10µg at 0.2µg/µL

**mBTNL10 cDNA
Plasmid**

Btln10 butyrophilin-like 10 [*Mus musculus* (house mouse)]

Also known as: Butr1; BUTR-1

Summary:

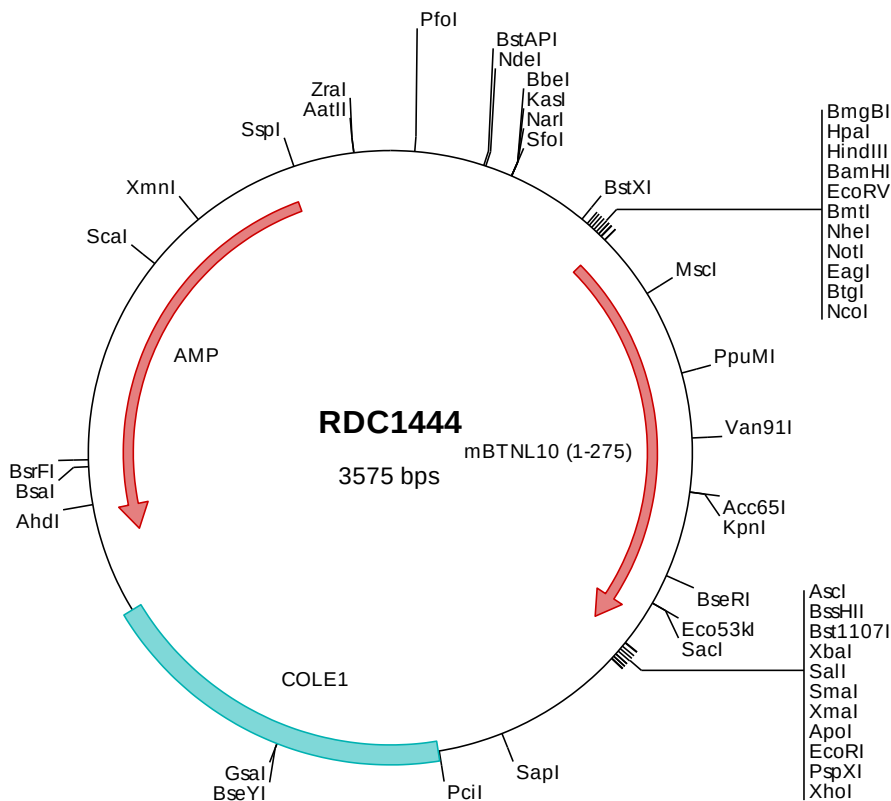
BTNL10 is a member of the butyrophilin family. It may regulate primary immune response. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC1444 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1444 Translated Insert Sequence

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