

Specifications:

Gene:	mBTNL2
Accession:	NP_524574
Insert size:	1557bp
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.

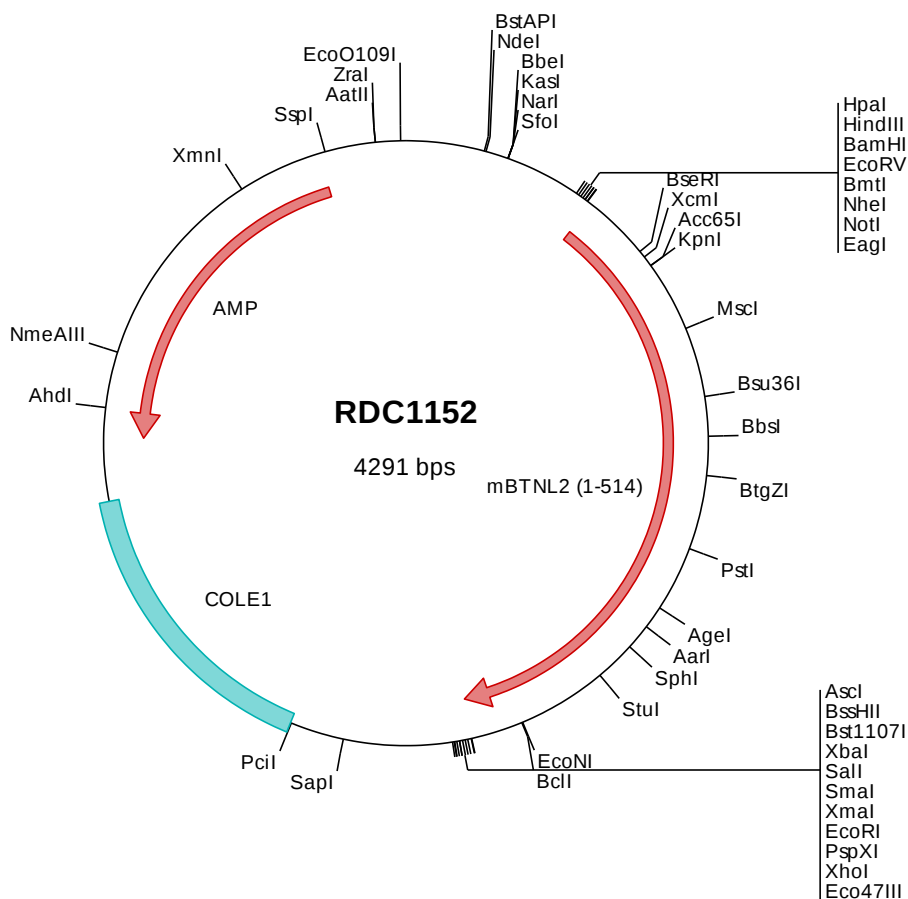
mBTNL2 cDNA Plasmid

Btl2 butyrophilin-like 2 [*Mus musculus* (house mouse)]

Also known as: NG9; Btl2; BTLN2; Gm315; BTL-II

Summary:

BTNL2/Butyrophilin-like 2 is a single-pass type II membrane protein that is expressed in brain, heart, kidney, liver, pancreas, ovary, leukocyte, small intestine, testis and thymus. It is a negative regulator of T-cell proliferation and is induced by many proinflammatory cytokines such as TNF and IL1B/interleukin-1 beta.





> RDC1152 Plasmid DNA Sequence

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> RDC1152 Translated Insert Sequence

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