

Specifications:

Gene:	mPrdm1
Accession:	NP_031574.2
Insert size:	2485bp
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.

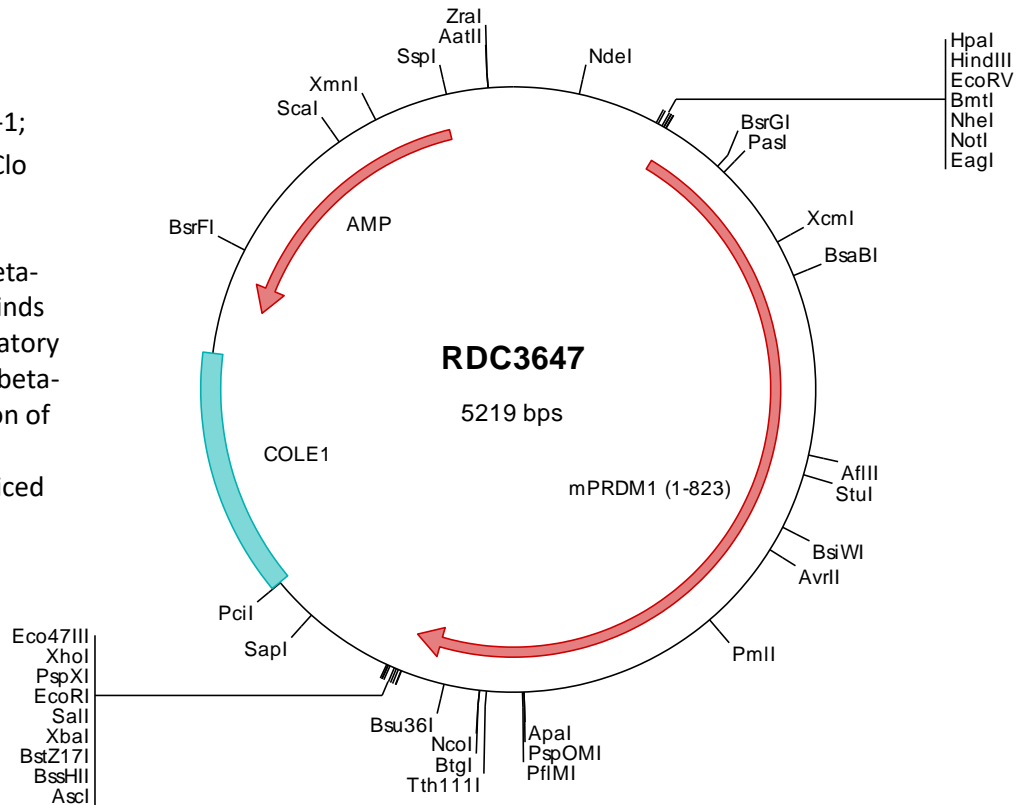
mBLIMP1/PRDM1 cDNA Plasmid

Prdm1 PR domain containing 1, with ZNF domain [*Mus musculus* (house mouse)]

Also known as: Blimp1; Blimp-1; PRDI-BF1; ZNFPR1A1; b2b1765Clo

Summary:

PRDM1 acts as a repressor of beta-interferon gene expression. It binds specifically to the positive regulatory domain I (PRDI) element of the beta-IFN gene promoter. Transcription of PRDM1 increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported.



> RDC3647 Plasmid DNA Sequence

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> RDC3647 Translated Insert Sequence

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