

Specifications:

Gene:	hPRDM1
Accession:	NP_001189.2
Insert size:	2491bp
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.

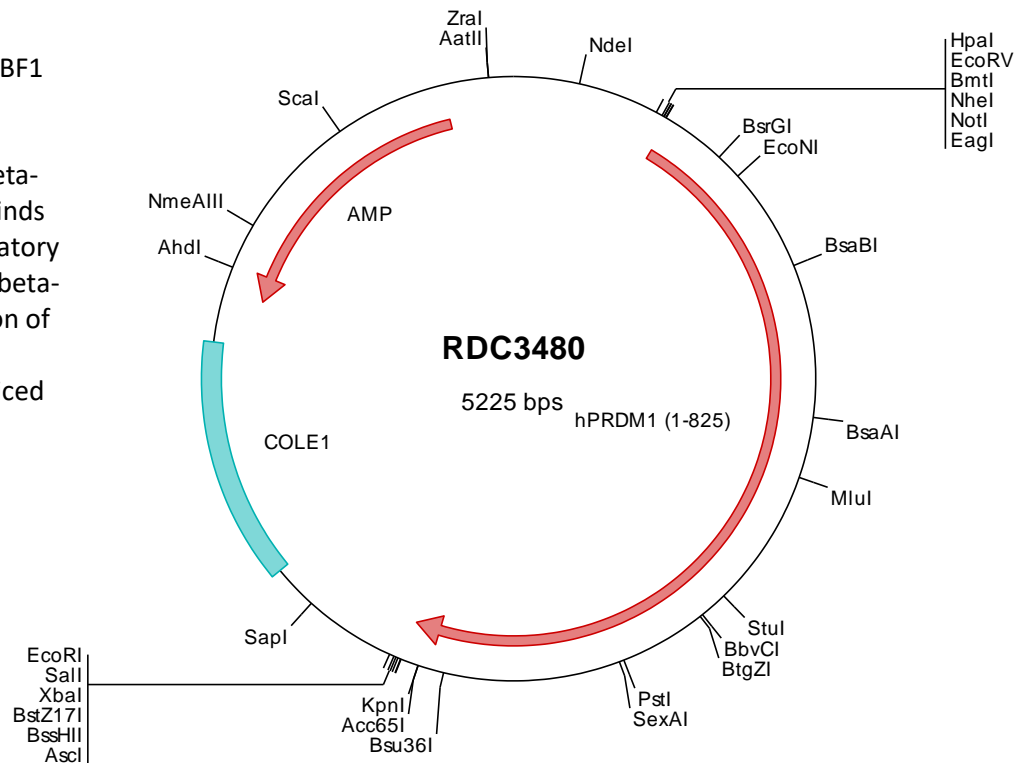
**hBLIMP1/PRDM1
cDNA Plasmid**

PRDM1 PR/SET domain 1
[*Homo sapiens* (human)]

Also known as: BLIMP1; PRDI-BF1

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3480 Plasmid DNA Sequence

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> RDC3480 Translated Insert Sequence

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