

Specifications:

Gene:	mEBI2
Accession:	NP_898852
Insert size:	1087bp
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.

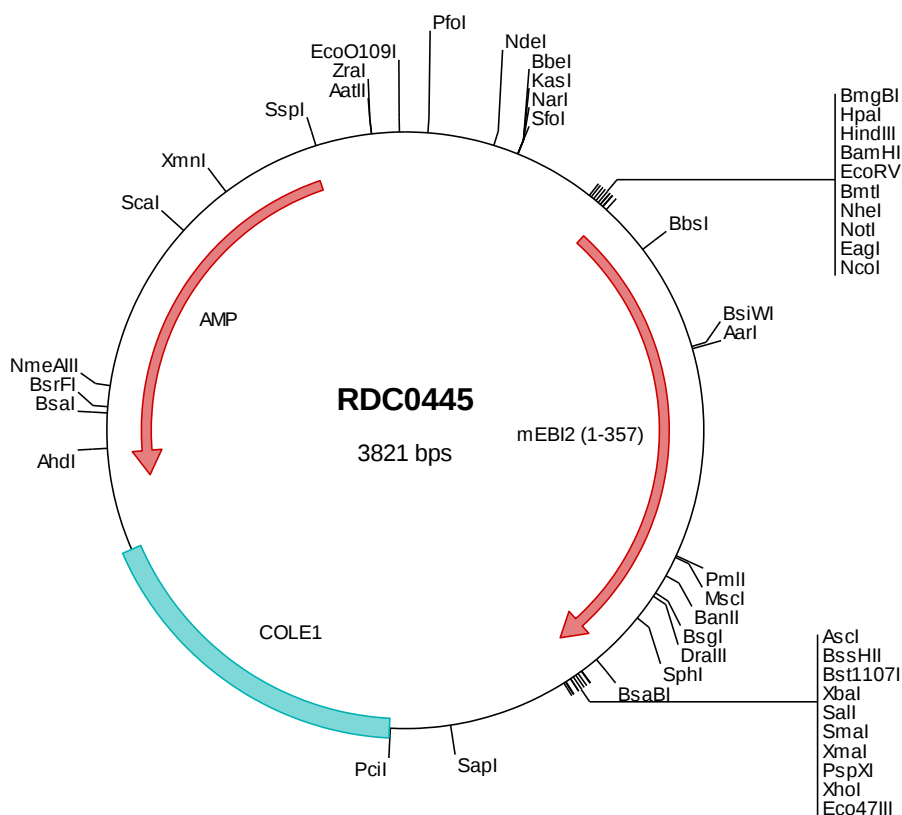
mEBI2 cDNA Plasmid

Gpr183 G protein-coupled receptor 183 [*Mus musculus*]

Also known as: GPR183

Summary:

EBV-induced gene 2 (EBI2) has been shown to direct the delayed movement of activated B-cells to interfollicular and outer follicular regions of secondary lymphoid organs and to be required for mounting a normal T-cell dependent Ab response. Migration of B-cells within lymphoid follicles is controlled by the chemokine receptors CXCR5 and CCR7 and the G protein-coupled receptor EBI2. EBI2 mediates B cell migration toward the outer areas of follicles and to bridging channels of the spleen independent of both CXCR5 and CCR7.





> RDC0445 Plasmid DNA Sequence

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> RDC0445 Translated Insert Sequence

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