

Specifications:

Gene:	<i>mLamp5</i>
Accession:	NP_083806.2
Insert size:	856bp
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.

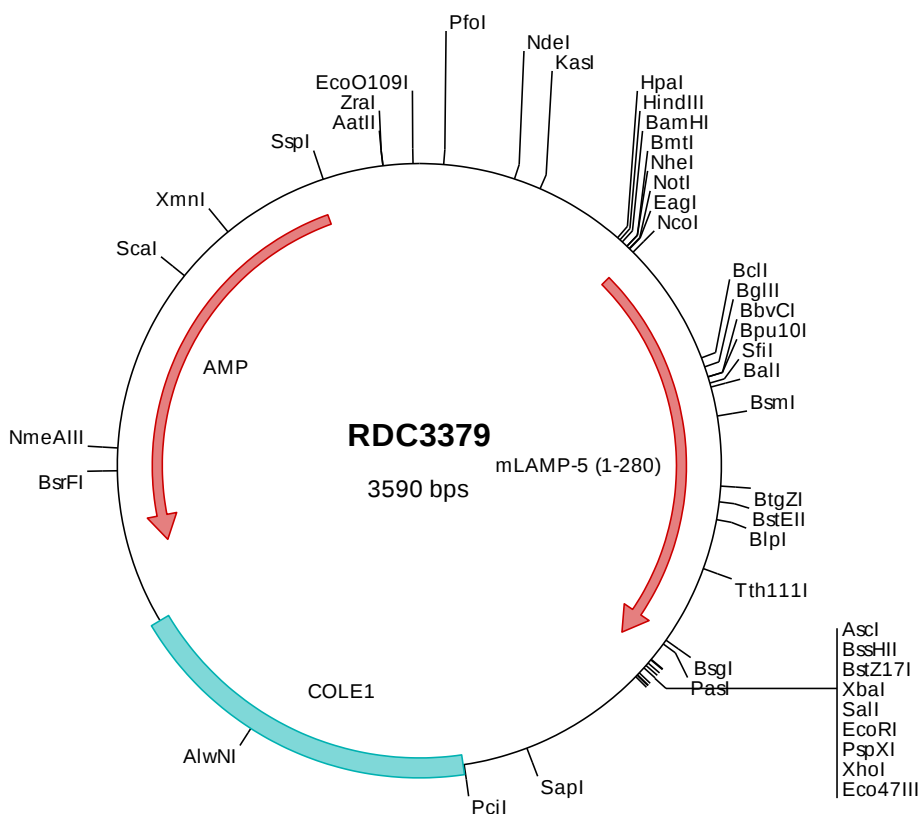
mBAD-LAMP/LAMP5 cDNA Plasmid

**Lamp5 lysosomal-associated
membrane protein family,
member 5 [Mus
musculus (house mouse)]**

Also known as: BAD-; LAMP-5;
BAD-LAMP; 3110035N03Rik;
6330527O06Rik

Summary:

LAMP5 is a glycosylated member of the family of lysosome-associated membrane proteins (LAMPs). LAMP5 can be found in the type I IFN-producing plasmacytoid dendritic cells. The restricted pattern of LAMP5 expression allows for the identification of normal and leukemic human plasmacytoid dendritic cells in tissues and blood. It is a biomarker for blastic plasmacytoid dendritic cells neoplasia.



> RDC3379 Plasmid DNA Sequence

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> RDC3379 Translated Insert Sequence

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