

Specifications:

Gene:	mMfap2
Accession:	NP_032572.3
Insert size:	565bp
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.

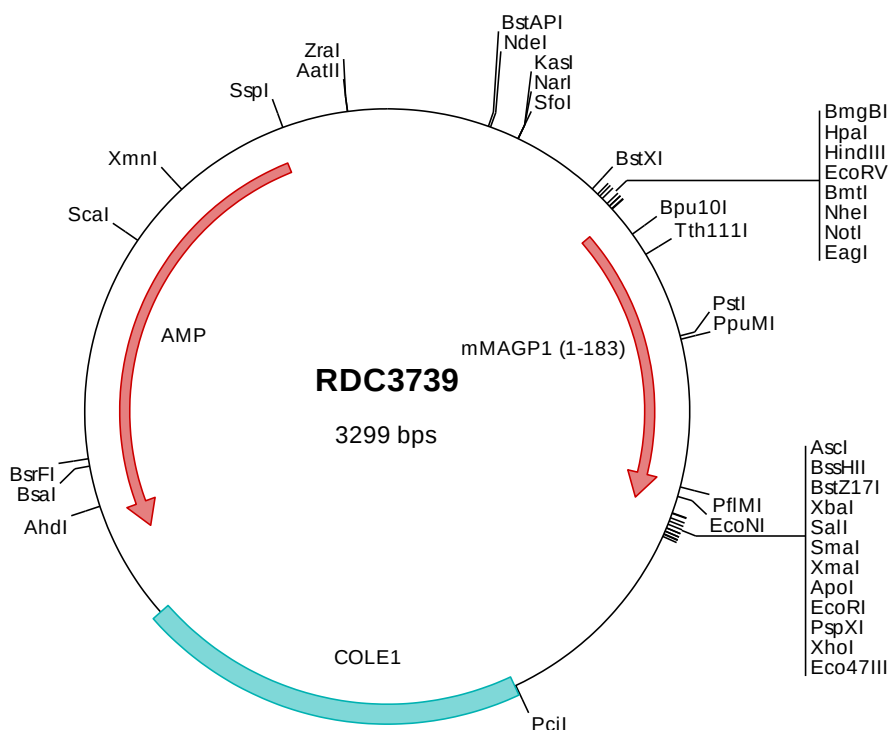
mMAGP-1/MFAP2 cDNA Plasmid

Mfap2 microfibrillar-associated protein 2 [*Mus musculus* (house mouse)]

Also known as: Magp; Magp1

Summary:

Mfap2 enables fibrinogen binding activity and fibronectin binding activity. It is involved in positive regulation of cold-induced thermogenesis and acts upstream of or within platelet formation. Mfap2 is located in microfibrils and is expressed in several structures, including central nervous system, embryo mesenchyme, extraembryonic component, genitourinary system, and lung.



> RDC3739 Plasmid DNA Sequence

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> RDC3739 Translated Insert Sequence

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