

Specifications:

Gene:	<i>mltgax</i>
Accession:	NP_067309
Insert size:	3523bp
Concentration:	10 μ g at 0.2 μ g/ μ L

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.

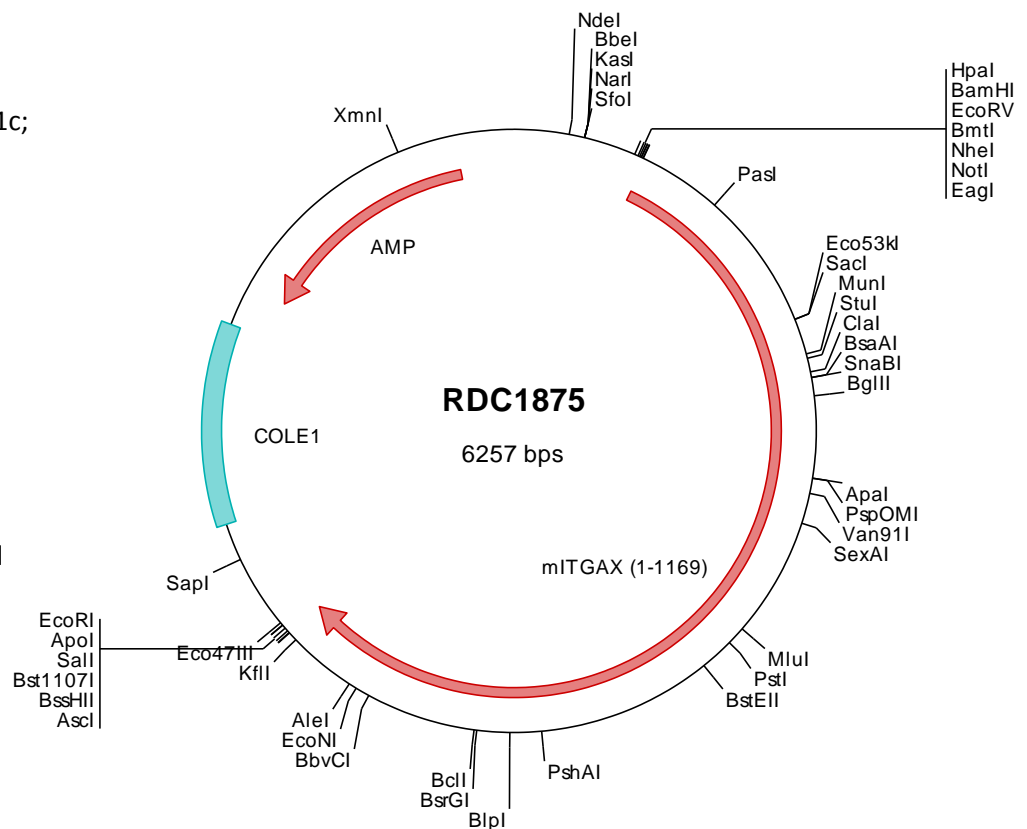
**mCD11c/Integrin α X
cDNA Plasmid**

Itgax integrin alpha X [*Mus musculus* (house mouse)]

Also known as: Cr4; N418; Cd11c; A1449405

Summary:

Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. ITGAX, also known as CD11c, is a transmembrane glycoprotein that heterodimerizes with Integrin β 2, also known as CD18. The CD11c/CD18 complex, also called CR4 (complement receptor type 4), is expressed on macrophages, dendritic cells, and hairy cell leukemias. It binds fibrinogen and has been reported to be a receptor for complement component iC3b.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1875 Plasmid DNA Sequence

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> RDC1875 Translated Insert Sequence

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