

Specifications:

Gene:	<i>mDag1</i>
Accession:	NP_034147.1
Insert size:	2695bp
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.

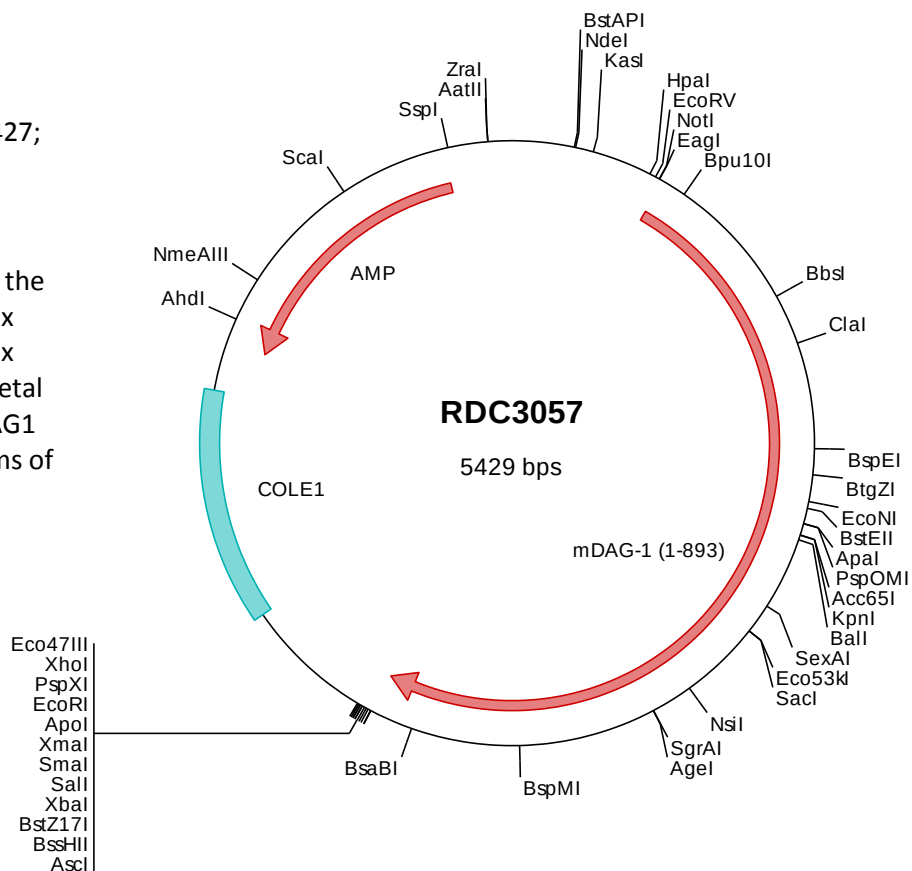
mDystroglycan cDNA Plasmid

Dag1 dystroglycan 1 [*Mus musculus* (house mouse)]

Also known as: DG; Dp71; Dp427; D9Wsu13e

Summary:

DAG1 is a central component of the dystrophin-glycoprotein complex that links the extracellular matrix and the cytoskeleton in the skeletal muscle. Certain mutations in DAG1 are known to cause distinct forms of muscular dystrophy.



> RDC3057 Plasmid DNA Sequence

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> RDC3057 Translated Insert Sequence

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