

Specifications:

Gene:	<i>mAzgp1</i>
Accession:	NP_038506
Insert size:	937bp
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.

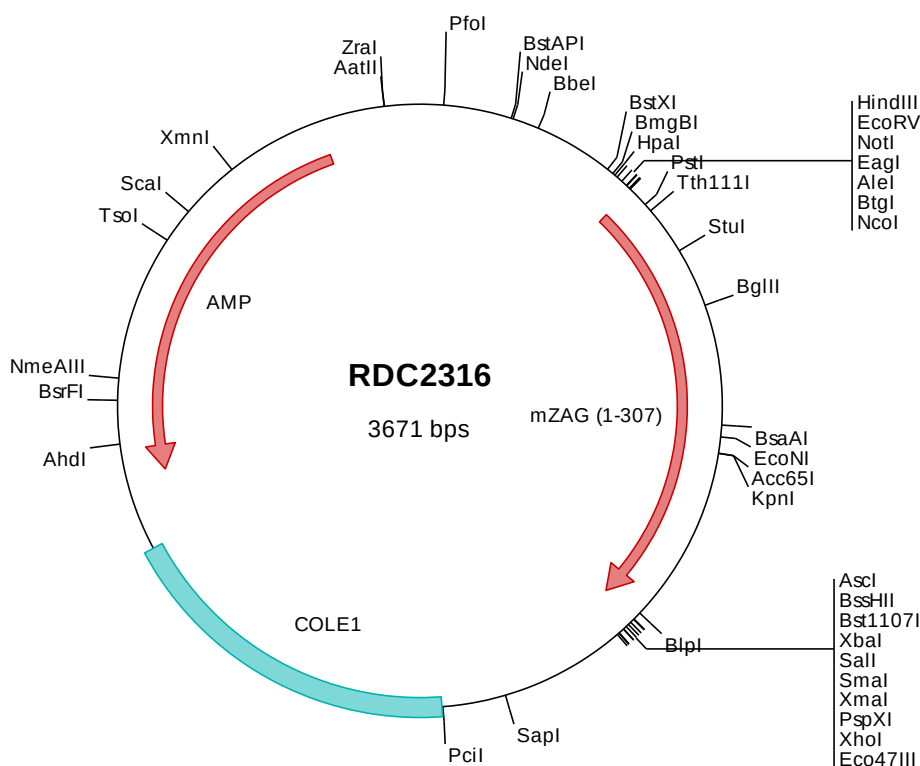
mZAG cDNA Plasmid

Azgp1 alpha-2-glycoprotein 1, zinc [*Mus musculus* (house mouse)]

Also known as: Zag

Summary:

ZAG is a secreted member of the MHC class I family of proteins. It is produced by adipocytes and various epithelial cells that generate exocrine-type secretions. ZAG is reported to stimulate lipid breakdown and thus may play a role in lipid homeostasis.



> RDC2316 Plasmid DNA Sequence

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> RDC2316 Translated Insert Sequence

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