

Specifications:

Gene:	<i>hAZGP1</i>
Accession:	NP_001176
Insert size:	909bp
Concentration:	10µg at 0.2µg/µL

hZAG cDNA Plasmid

**AZGP1 alpha-2-glycoprotein 1,
zinc-binding [*Homo sapiens*
(human)]**

Also known as: ZAG; ZA2G

Summary:

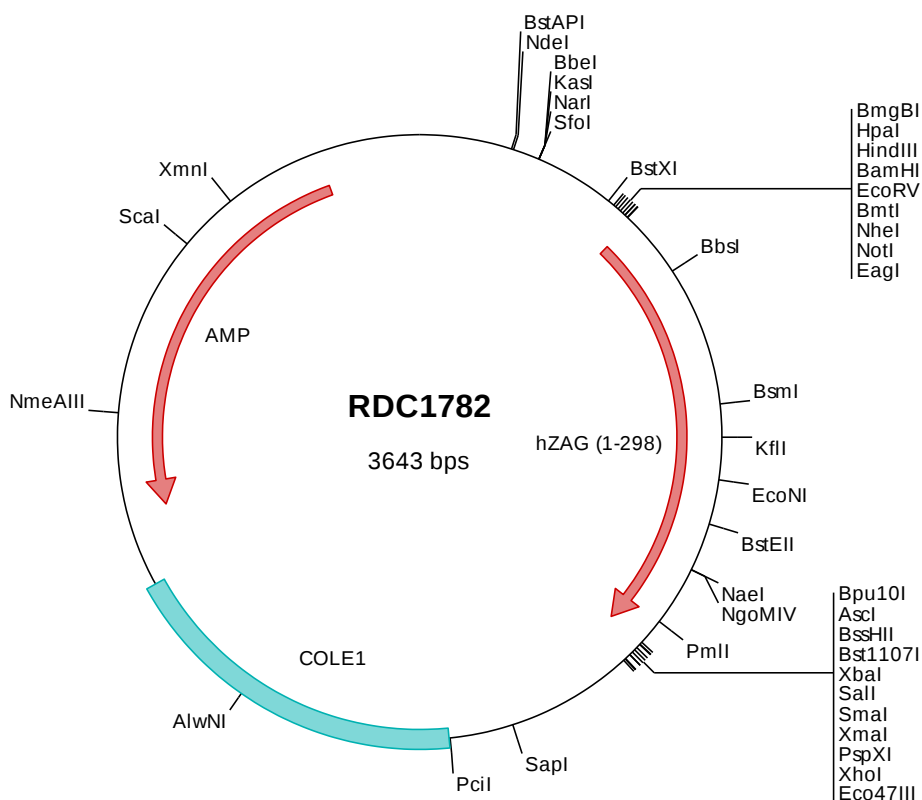
ZAG is a secreted member of the MHC class I family of proteins. It is produced by adipocytes and various epithelial cells that generate exocrine-type secretions. ZAG is reported to stimulate lipid breakdown and thus may play a role in lipid homeostasis.

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.



> RDC1782 Plasmid DNA Sequence

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1  tcgcgcgctt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1782 Translated Insert Sequence

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