

## Specifications:

Gene:	mVsig1
Accession:	NP_084457
Insert size:	1237bp
Concentration:	10µg at 0.2µg/µL

## mVSIG1 cDNA Plasmid

Vsig1 V-set and immunoglobulin domain containing 1 [ *Mus musculus* (house mouse) ]

Also known as: GPA34

### Summary:

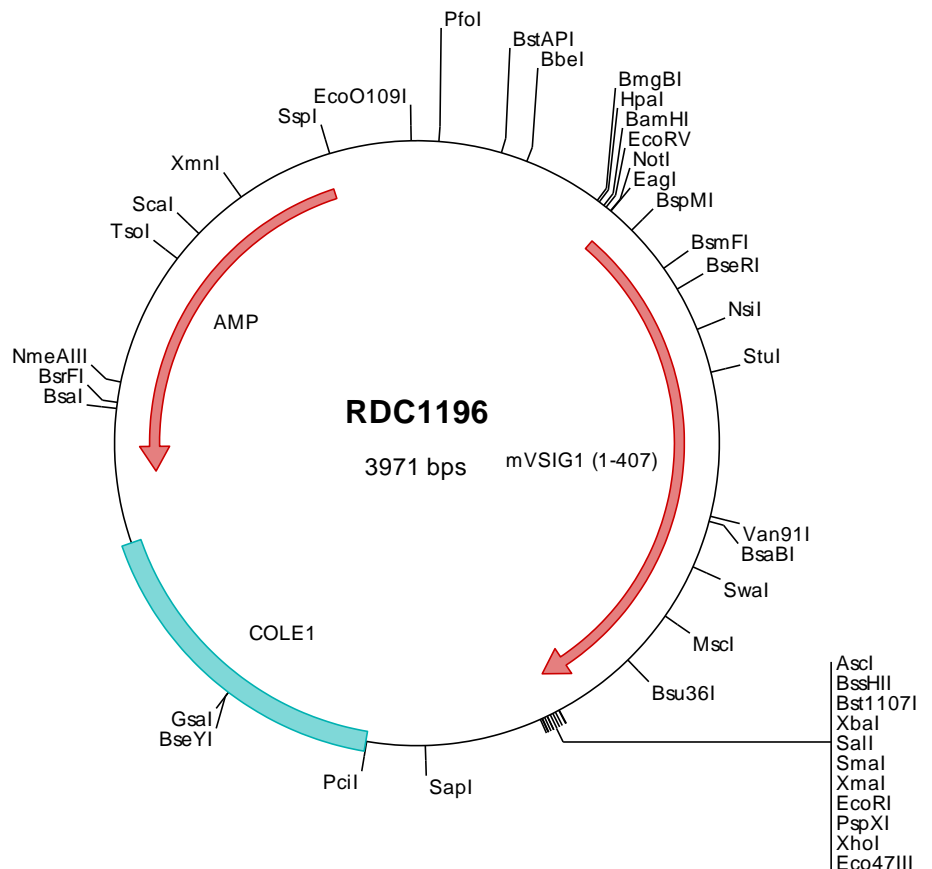
VSIG1 is a member of the junctional adhesion molecule (JAM) family. It is a type I transmembrane glycoprotein that contains multiple glycosylation sites at the N-terminal region, and multiple phosphorylation sites and glutamic acid/proline (EP) repeats at the C-terminal region. It is expressed in normal stomach and testis, as well as in gastric, esophageal and ovarian cancers. VSIG1 is likely to serve as an adhesion molecule. Alternatively spliced transcripts encoding different proteins have been described.

## 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.





### > RDC1196 Plasmid DNA Sequence

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### > RDC1196 Translated Insert Sequence

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401  gedtvka

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