

Specifications:

Gene:	<i>hGAS6</i>
Accession:	NP_000811.1
Insert size:	2050bp
Concentration:	10µg at 0.2µg/µL

***hGas6* cDNA Plasmid**

GAS6 growth arrest specific 6
[*Homo sapiens* (human)]

Also known as: AXSF; AXLLG

Summary:

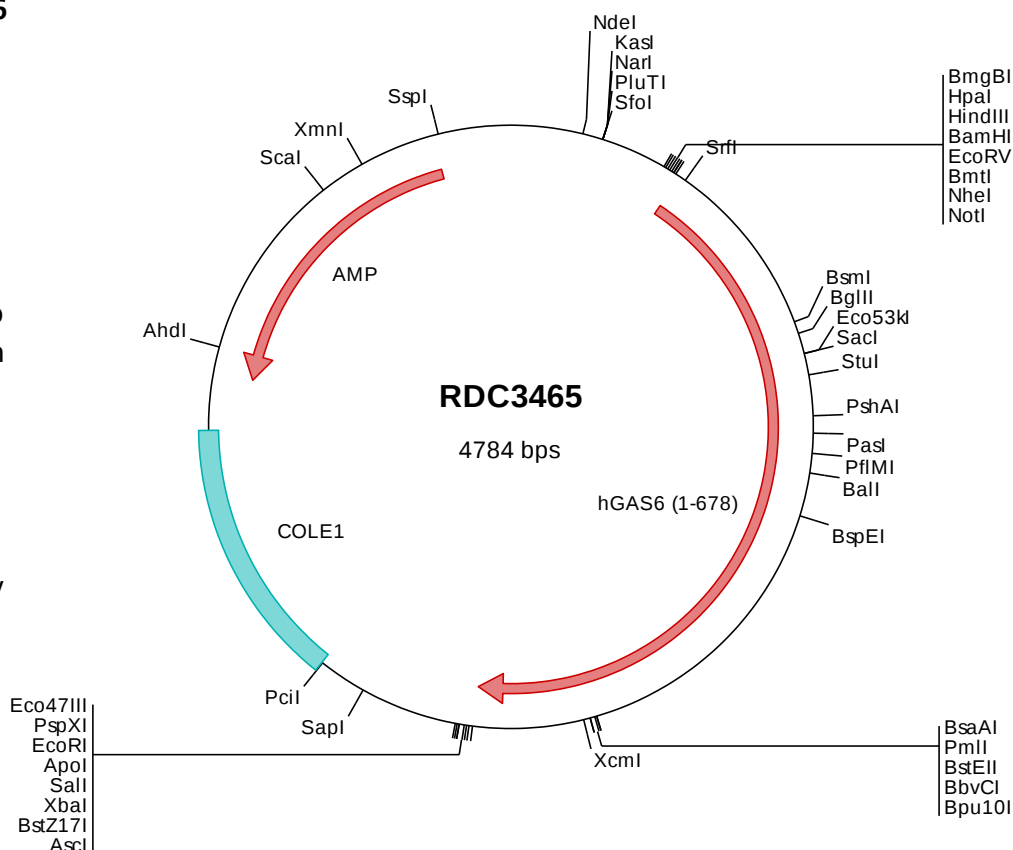
GAS6 is a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. It is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3465 Plasmid DNA Sequence

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> RDC3465 Translated Insert Sequence

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