

Specifications

Plasmid Project : addasdasadsads

1 Project

Name	addasdasadsads
Customer	Nicolas Daccord - Ezyvec
Quote ID	aquotelD
Genetic Engineering Specialist	Nicolas Daccord ndaccord@polyplus-transfection.com

2 Your inquiry

3 Our proposal

Using our proprietary method of modular assembly of DNA bricks, we can suggest constructing 1 vectors containing several functional elements in an order and orientation described on the following maps.

4 Our services

In silico design of 1 plasmids
DNA bricks production
Modular assembly of 1 construct
Quality control : full NGS verification and additional Sanger sequencing for polyA
Shipping of fully validated plasmids (midiprep)

5 Plasmids

Vector	Est. length (bp)	# Features	Type	Expr. system
adadsdasads	3857	7	protein	mammalian

6 Template(s) sourcing

e-Zyvec provides a service of DNA assembly based on your specifications. According to our terms and agreements, we will assemble your plasmids using DNA material sent by you or acquired commercially by us (e.g. gene synthesis). The list below is detailing each genetic feature included in your project and how it will be sourced.

6.1 Template to be sent by you

We are expecting some material from your lab for the following features. We can operate with plasmids, extracted genomic DNA, Cosmids, BACs or YACs. Your template(s) will be sequenced upon reception to validate the sequence(s) of interest (i.e. genetic feature to be assembled). **We will not use synthetic DNA blocks as template.**

No provided templates.

To ensure good tracking of your samples, please join the filled template form to your shipment (or by e-mail at plasmid-specialists@polyplus-transfection.com).

6.2 Features to synthesize

We will handle the gene synthesis outsourcing for the following features.

No element to synthesize.

6.3 Features used in the project

We will rely on previously sent templates or existing DNA bricks for the following features. Please acknowledge that this 'in-sourcing' option is proposed for your convenience and that we may have to ask you to provide corresponding template(s) at any later time.

AmpR - Complete antibiotic resistance cassette (including promoter and terminator) for Ampicillin selection of bacterial clones.

Bgh-PA - The BGH (Bovine growth hormone) polyA signal allows for polyadenylation and thereby provides transcription termination.

bsr (BlastR) - *bsr* (a blastocidin-S deaminase) was isolated from *Bacillus cereus*

eZ-Ori -

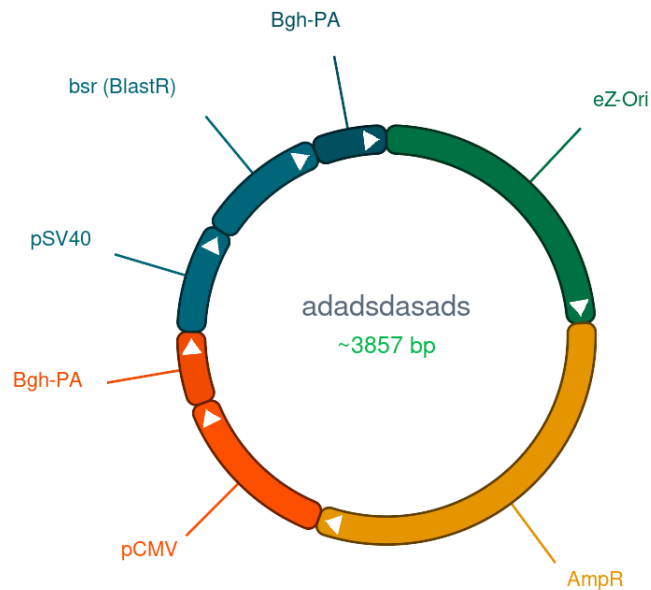
pCMV - complete CMV Promoter including CMV enhancer CMV early promoter

pSV40 - Ubiquist promoter to induce moderate to high expression into mammalian cells.

7 Prediction maps of your plasmids (1)

Plasmid 1/1: adadsdasads (3857bp)

Expression system: mammalian | Type: protein



Position	Feature
1:927	eZ-Ori
928:2146	AmpR
2147:2675	pCMV
2676:2903	Bgh-PA
2904:3236	pSV40
3237:3629	bsr (BlastR)
3630:3857	Bgh-PA