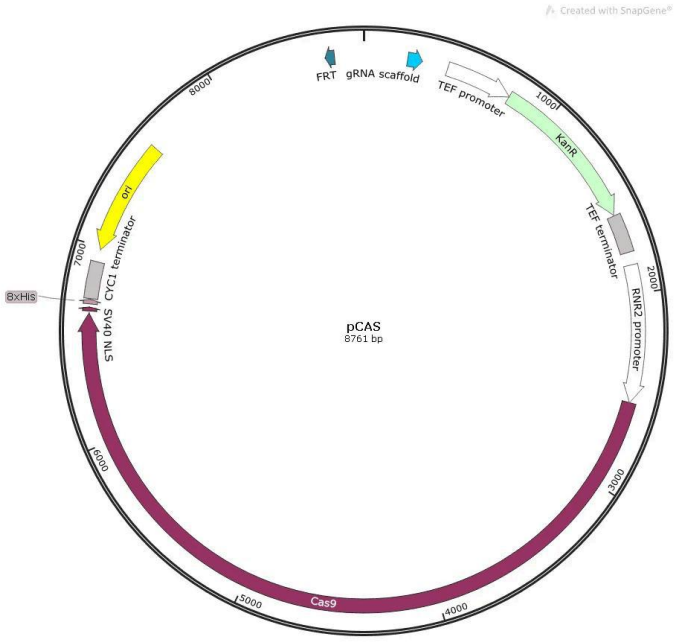
pCAS

SPECIFICATION MANUAL

PRODUCT TECHNICAL PROFILE

Catalog No.	PVT6336
Product Name	pCAS
Plasmid Size	9326 bp
Alias	Plasmid#42876; pCRISPR
Promoter	RNR2 promoter
Replicon	p15A
Prokaryotic resistance	Kanamycin
Culture conditions	37C, aerobic, LB
Use	CRISPR-CAS45-sgRNA plasmid
Host	Yeast
Growth strain	Stbl3
Temperature	37C

PLASMID VECTOR MAP



SEQUENCE INFORMATION

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LOCUS       pCAS         9326 bp    ds-DNA    circular    SYN
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SANGER SEQUENCING REPORT

The following Sanger sequencing reads verify the cloned construct. They were derived from the ABI trace files supplied in the product sequencing report.

Read 1: 4030_Cas9-R8_TSS20251115-027-04130_D04 — 1864 bp (Sanger / ABI trace)

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Caution:

1. This product is FOR RESEARCH USE ONLY!
2. The item is lyophilized form, Please take the powder plasmid by centrifugation at 5000rpm/min for 1min. Add 20 uL ddH2O in to the tube of plasmid.Take 2 uL plasmid into 100 uL corresponding competent cell, centrifugal then full coating on plate.
3. Shipping temperature is 2-8C.