METHODS

Plasmid resuspension

Quickly spin the tube containing the lyophilized plasmid to pellet the DNA. To obtain a plasmid solution at 1 µg/µl, resuspend the DNA in 20 µl of sterile H_2O. Store resuspended plasmid at -20 °C.

Plasmid amplification and cloning

Plasmid amplification and cloning can be performed in *E. coli* GT116 or in other commonly used laboratory *E. coli* strains, such as DH5α.

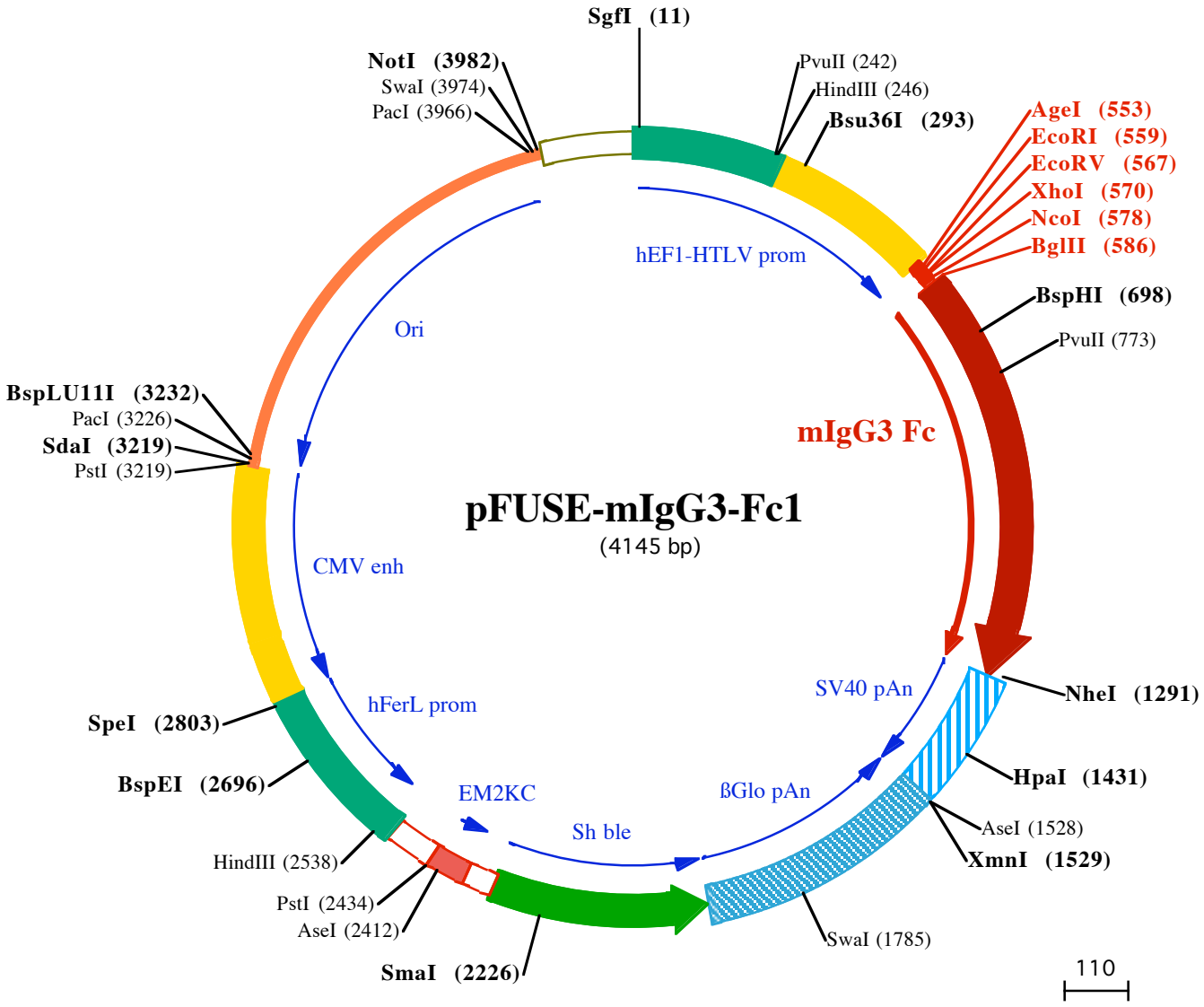
Zeocin™ usage

This antibiotic can be used for *E. coli* at 25 µg/ml in liquid or solid media and at 50-200 µg/ml to select Zeocin™-resistant mammalian cells.

RELATED PRODUCTS

Product	Catalog Code
Zeocin™	ant-zn-1

TECHNICAL SUPPORT
InvivoGen USA (Toll-Free): 888-457-5873
InvivoGen USA (International): +1 (858) 457-5873
InvivoGen Europe: +33 (0) 5-62-71-69-39
InvivoGen Hong Kong: +852 3622-3480
E-mail: info@invivogen.com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NotI (3982)
SwaI (3974)
PacI (3966)
PvuII (242)
HindIII (246)
Bsu36I (293)
AgeI (553)
EcoRI (559)
EcoRV (567)
XhoI (570)
NcoI (578)
BglII (586)
BspHI (698)
PvuII (773)
mIgG3 Fc
NheI (1291)
HpaI (1431)
AseI (1528)
XmnI (1529)
SwaI (1785)
SV40 pAn
ßGlo pAn
Sh ble
EM2KC
hEF1-HTLV prom
Ori
BspLU11I (3232)
PacI (3226)
SdaI (3219)
PstI (3219)
CMV enh
hFerL prom
SpeI (2803)
BspEI (2696)
HindIII (2538)
PstI (2434)
AseI (2412)
SmaI (2226)
110


SgfI (11)
HindIII (246)
PvuII (242)
Bsu36I (293)
EcoRI (559) XhoI (570)
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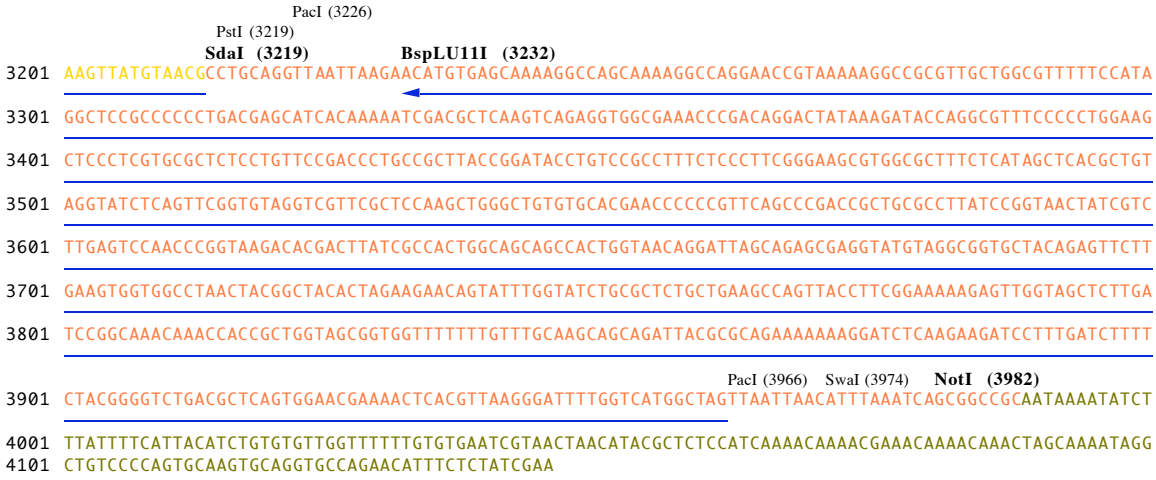
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4101 CTGTCCCCAGTGCAAGTGCAGGTGCCAGAACATTTCTCTATCGAA