

PLASMID MAP Ca_v1.3e[8a, 11, 31b, Δ32, 42a]

SPECIES: Rat (P5)

TISSUE: Superior cervical ganglion

ISOLATION METHOD: Library screen

ISOLATED BY: Weifeng Xu (2001)

INSERT SIZE: ~5.7 kb

SEQUENCE: GENBANK# AF370009

[Click Here for AF370009 sequence information](#)

VECTOR: pcDNA6/V5-HisB- Invitrogen

ORIENTATION: T7

LINEARIZE FOR RNA: AvrII

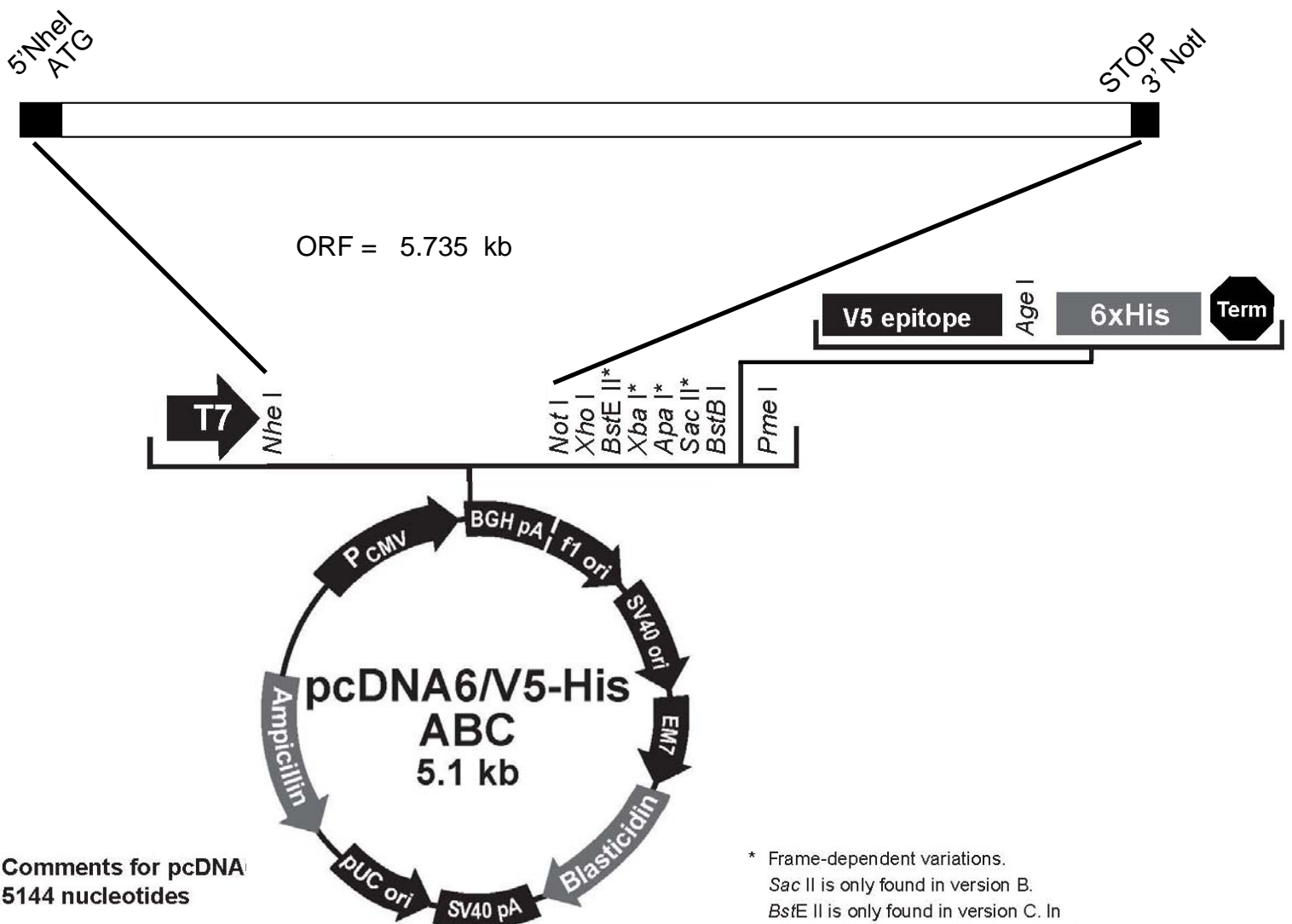
LINEARIZE FOR STABLE LINES: SspI

EXCISION: NheI/NotI

SPECIAL/MISC: Transformation: TOP10F'

REFERENCE: Xu & Lipscombe, 2001

[Click here for Journal of Neuroscience Reference](#)



Comments for pcDNA6/V5-His ABC 5144 nucleotides

CMV promoter: bases 209-863

T7 promoter priming site: bases 863-882

Multiple cloning site: bases 895-1008

V5 epitope: bases 1009-1050

Polyhistidine tag: bases 1060-1077

BGH reverse priming site: bases 1100-1117

BGH polyadenylation sequence: bases 1103-1330

f1 origin: bases 1376-1804

SV40 promoter and origin: bases 1832-2139

* Frame-dependent variations.

Sac II is only found in version B.

BstE II is only found in version C. In addition, there are no Xba I or Apa I sites in version C.

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