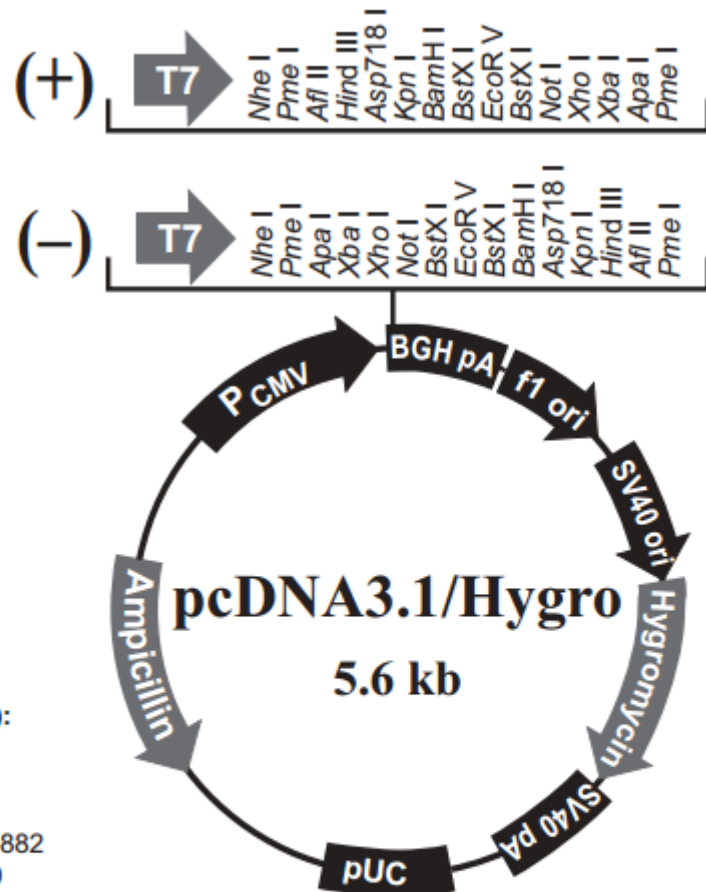


pcDNA3.1/Hygro(+)产品说明书

产品信息

产品货号	载体名称	出品公司	质粒用途	原核抗性	真核抗性
HG-VPI0008	pcDNA3.1/Hygro(+)	Invitrogen	哺乳动物表达载体	Amp ⁺	Hygro ⁺

质粒图谱



Comments for pcDNA3.1/Hygro (+): 5597 nucleotides

CMV promoter: bases 209-863

T7 promoter/priming site: bases 863-882

Multiple cloning site: bases 895-1010

BGH reverse priming site: bases 1022-1039

BGH polyadenylation signal: bases 1021-1235

f1 origin: bases 1298-1711

SV40 promoter and origin: bases 1776-2100

Hygromycin resistance gene: bases 2118-3141

SV40 early polyadenylation signal: bases 3154-3526

pUC origin: bases 3786-4456 (complementary strand)

Ampicillin resistance gene: bases 4601-5461 (complementary strand)

Propagation in *E. coli*

- (1) DH5 α 、JM101、XL1-Blue 等均可。
- (2) 抗性为 Amp⁺。