

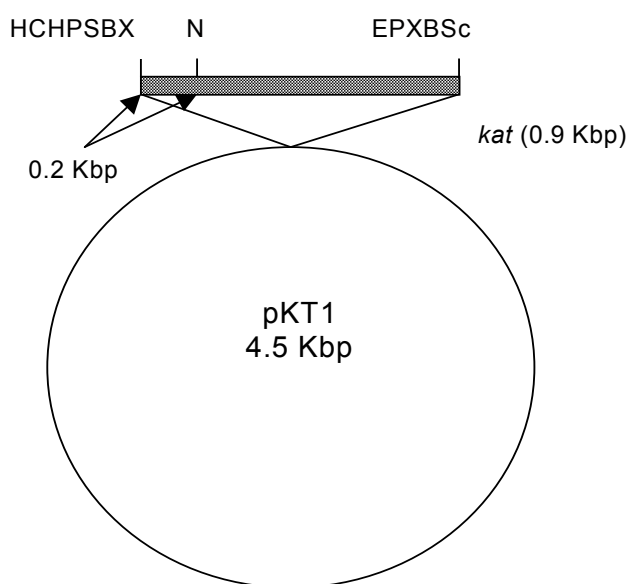


pKT1

Concentration: 100 ng/μl (1 μg total) Store at -20°C

Description

Plasmid pKT1 is a pUC-derived plasmid, containing the *kat* cassette. The *kat* cassette codifies for kanamycine resistance, and is active at 37 °C and at 70 °C. The promoter under which the expression of *kat* is directed is a shuttle promoter, as it is active in *E. coli* cultures and in *Thermus thermophilus* cultures. The *kat* cassette can be used in pKT1, or directly digested with the corresponding restriction enzymes in order to pursue other cloning projects.



H	<i>HindIII</i>
C	<i>ClaI</i>
P	<i>PstI</i>
S	<i>SalI</i>
B	<i>BamHI</i>
N	<i>NdeI</i>
E	<i>EcoRI</i>
X	<i>XmaI/SmaI</i>
Sc	<i>SacI</i>

Cat. No.	Producto
31.017	Plasmid pKT1 (100 ng / μl, 1 μg)