

Product Information pZAP1.1

Research use only

Catalog No: ZP-01 Lot No: 200101

Contents:

pZAP1.1 plasmid DNA, 20 μ g, 0.5 μ g/ μ L in TE pH 7.5

Storage: -20°C

Features and Applications:

pZAP1.1 (3494 bp) is a shuttle vector designed for inserting expression cassettes in place of the E1 region of the Ad5 genome, in combination with AdenoZAP1.x system. It contains a multiple cloning site (MCS) downstream from the first map unit (mu) of the Ad5

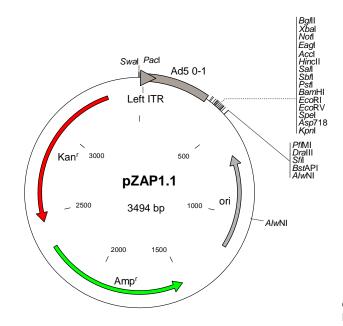
genome. Expression cassettes inserted into this site should contain a promoter, cDNA, and polyA signal. The left arm DNA (which corresponds to the left ITR, packaging signal and expression cassette) can be excised from the vector with either *Pacl* or *Swal* on one side, and *Alw*NI, *Bst*API, *DrallI*, *Sfil* or *PfIMI* on the other side.

Selection:

prokaryotic – ampicillin 50 μg/mL or kanamycin 25 μg/mL

Replication:

prokaryotic - pUC ori



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