

Product Information**pZAP2.1**

Research use only

Catalog No: ZP-02**Lot No:** 200101**Contents:**

pZAP2.1 plasmid DNA, 20 µg, 0.5 µg/µL in TE pH 7.5

Storage: -20°C**Features and Applications:**

pZAP2.1 (3496 bp) is a shuttle vector designed for inserting expression cassettes in place of the E1 region of the Ad5 genome, in combination with AdenoZAP2.x system. It contains a multiple cloning site (MCS) downstream from the first map unit (mu) of the Ad5

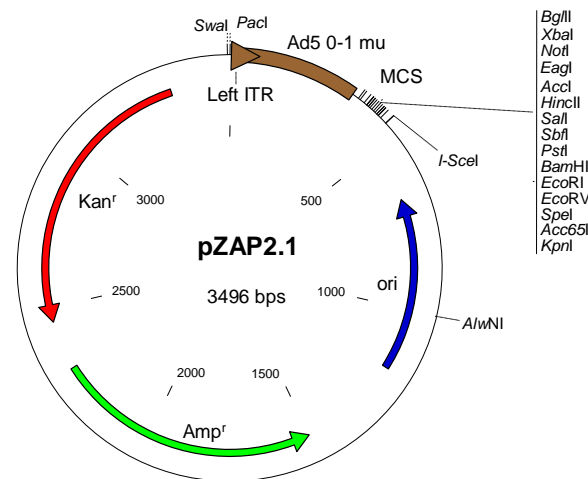
genome. Expression cassettes inserted into this site should contain a promoter, cDNA, and polyA signal. The left arm DNA (which corresponds to the left ITR, packaging signal and expression cassette) can be excised from the vector with either *PacI* or *SwaI* on one side, and *I-SceI* on the other side.

Selection:

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

Replication:

prokaryotic – pUC ori



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