



**Comments for pAd/BLOCK-iT™-DEST
34864 nucleotides**

Human Ad5 sequences (wt 1-458; includes 5' L-ITR and packaging signal): 1-458

pAd forward priming site: bases 361-384

attR1 site: bases 512-636

Chloramphenicol resistance gene (Cm^R): bases 745-1404

ccdB gene: bases 1746-2051

attR2 site: bases 2092-2216

Human Ad5 sequences (wt 3513-35935; E3 region deleted, includes 3' R-ITR): bases 2234-32782

pAd reverse priming site: bases 2237-2260

pUC origin: bases 32959-33620 (C)

Ampicillin (*bla*) resistance gene: bases 33746-34606 (C)

bla promoter: bases 34607-34705 (C)

Pac I restriction sites: bases 32788 and 34862

(C) = complementary strand