pSUPER RNAi System™

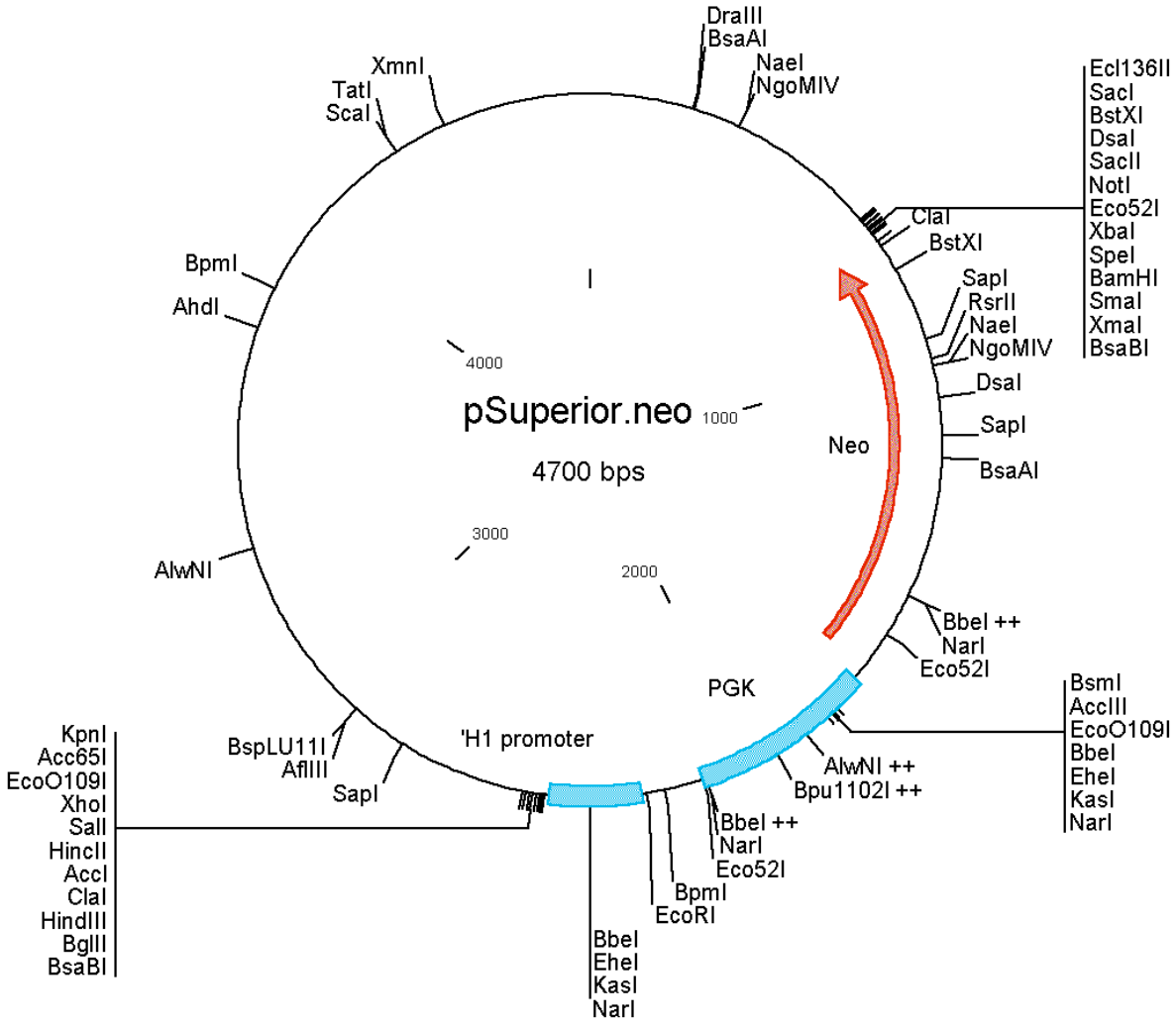
VECTOR: pSUPERIOR.neo
CATALOG#: VEC-PBS-0003/0004

Length: 4700 bp

Key Sites

BglII: 2452
HindIII: 2458
EcoRI: 2230
SalI: 2473
XhoI: 2479

Vector Features

PGK promoter: 2110-1712
Neo ORF: 1684-715
H1 promoter: 2235-2437
Ampicillin resistance ORF: 3369-4226

T7 promoter binding site (AATACGACTCACTATAG): 627-643
T3 promoter binding site (CTTTAGTGAGGGTTAAT): 2167-2183
M13(-20) primer binding site (GTAAAACGACGGCCAGT): 600-616
M13 reverse primer binding site (CATGGTCATAGCTGTT): 2201-2216