



**Comments for pMIB/V5-His/CAT**  
4276 nucleotides

OpIE2 promoter: bases 1-549  
 OpIE2 Forward priming site: bases 511-530  
 Honeybee melittin secretion signal: bases 565-627  
 CAT ORF: bases 691-1347  
 V5 epitope: bases 1414-1455  
 Polyhistidine (6xHis) region: bases 1465-1482  
 OpIE2 Reverse priming site: bases 1492-1517  
 OpIE2 polyadenylation sequence: bases 1500-1629  
 pUC origin: bases 1698-2371 (complementary strand)  
 OpIE1 promoter: bases 2447-2735  
 EM7 promoter: bases 2736-2802  
 Blasticidin resistance gene (*bsd*): bases 2803-3201  
 Ampicillin resistance gene (*bla*): bases 3321-4181