



Features of pIB/V5-His-TOPO® 3537 nucleotides

Opie-2 promoter: bases 1-548
Opie2 Forward priming site: bases 511-530
 TOPO® Cloning site: bases 608-609
 V5 epitope: bases 675-716
 6xHis tag: bases 726-743
Opie2 Reverse priming site: bases 753-778
Opie-2 polyadenylation sequence: bases 761-890
 pUC origin: bases 959-1632 (c)
Opie-1 promoter: bases 1681-1972
 EM7 promoter: bases 1987-2045
 Blastidicin resistance gene (*bsd*): bases 2064-2463
 Ampicillin resistance gene (*bla*): bases 2582-3442