

	pGEX-2T 28-9546-53	pGEX-4T-1 28-9545-49	pGEX-4T-2 28-9545-50	pGEX-4T-3 28-9545-52	pGEX-5X-1 28-9545-53	pGEX-6P-1 28-9546-48	pGEX-6P-2 28-9546-50	pGEX-6P-3 28-9546-51
Glutathione S-transferase Region								
<i>tac</i> promoter-10	205-211	205-211	205-211	205-211	205-211	205-211	205-211	205-211
<i>tac</i> promoter-35	183-88	183-188	183-188	183-188	183-188	183-188	183-188	183-188
<i>lac</i> operator	217-237	217-237	217-237	217-237	217-237	217-237	217-237	217-237
Ribosome binding site for GST	244	244	244	244	244	244	244	244
Start codon (ATG) for GST	258	258	258	258	258	258	258	258
Coding region for thrombin cleavage	918-935	918-935	918-935	918-935	—	—	—	—
Coding region for factor Xa cleavage	—	—	—	—	921-932	—	—	—
Coding region for PreScission Protease cleavage	—	—	—	—	—	918-938	918-938	918-938
Coding for kinase recognition site	—	—	—	—	—	—	—	—
Multiple Cloning Site	930-945	930-966	930-967	930-965	934-969	945-981	945-982	945-980
β-lactamase (Amp^r) Gene Region								
Promoter-10	1309-1314	1330-1335	1331-1336	1329-1334	1333-1338	1345-1350	1346-1351	1344-1349
Promoter-35	1286-1291	1307-1312	1308-1313	1306-1311	1310-1315	1322-1327	1323-1328	1321-1326
Start codon (ATG)	1356	1377	1378	1376	1380	1392	1393	1391
Stop codon (TAA)	2214	2235	2236	2234	2238	2250	2251	2249
<i>LacI</i>^q Gene Region								
Start codon (GTG)	3297	3318	3319	3317	3321	3333	3334	3332
Stop codon (TGA)	4377	4398	4399	4397	4401	4413	4414	4412
Plasmid Replication Region								
Site of replication initiation	2974	2995	2996	2994	2998	3010	3011	3009
Region necessary for replication	2281-2977	2302-2998	2303-2999	2301-2997	2305-3001	2317-3013	2318-3014	3216-3012
Sequencing Primers								
5' pGEX Sequencing Primer binding	869-891	869-891	869-891	869-891	869-891	869-891	869-891	869-891
3' pGEX Sequencing Primer binding	1020-998	1041-1019	1042-1020	1040-1018	1044-1022	1056-1034	1057-1035	1055-1033
GenBank Accession Number	U13850	U13853	U13854	U13855	U13856	U78872	U78873	U78874

これらのベクターの全塩基配列は、弊社 Web サイトにて公開しております。