

Comments for pENTR 1A FKBP12DD C-term 2624 nucleotides

rrrB T1 transcription termination sequence: bases 106-149

rrrB T2 transcription termination sequence: bases 281-308

attL1:bases 358-457 (complementary strand)

Multiple cloning site (MCS): bases 457-523

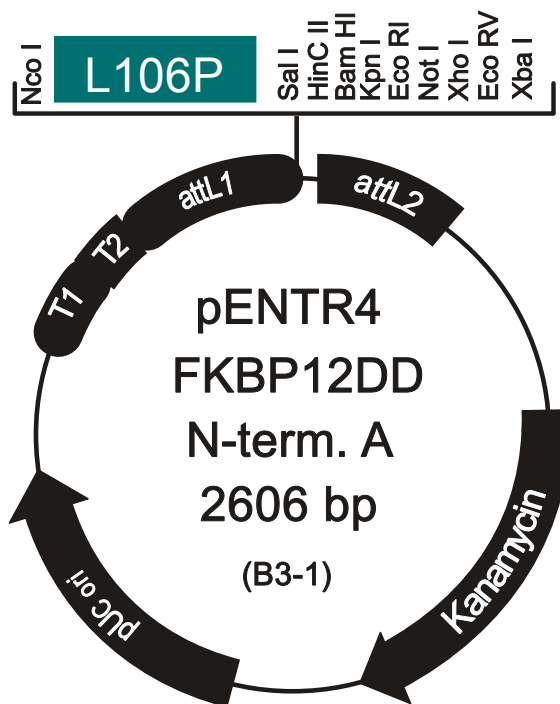
FKBP12DD (L106P) domain: 524-847

attL2:bases 853-953

Kanamycin resistance gene: bases 1075-1884

pUC origin: bases 1949-2621

<i>Dra I</i>	<i>Xmn I</i>	<i>Sal I</i>	<i>Hinc II</i>	<i>Bam HI</i>	<i>Kpn I</i>	<i>Eco RI</i>	<i>Not I</i>									
TTA	AAG	GAA	CCA	ATT	CAG	TCG	ACT	GGA	TCC	GGT	ACC	GAA	TTC	GCG	GCC	GCA
AAT	TTC	CTT	GGT	TAA	CTC	AGC	TGA	CCT	AGG	CCA	TCG	CTT	AAG	CGC	CGG	CGT
<i>Xho I</i>	<i>Eco RV</i>	<i>Xba I</i>														
CTC	GAG	ATA	TCT	AGA	L106P							ACCCAGCTTTCTTGTACAAA				
GAG	CTC	TAT	AGA	TCT								Term	TGGGTCGAAAGAACATGTTT			



Comments for pENTR4 FKBP12DD N-term A 2606 nucleotides

rrrB T1 transcription termination sequence: bases 106-149

rrrB T2 transcription termination sequence: bases 281-308

attL1:bases 358-457 (complementary strand)

FKBP12DD (L106P) domain: 463-786

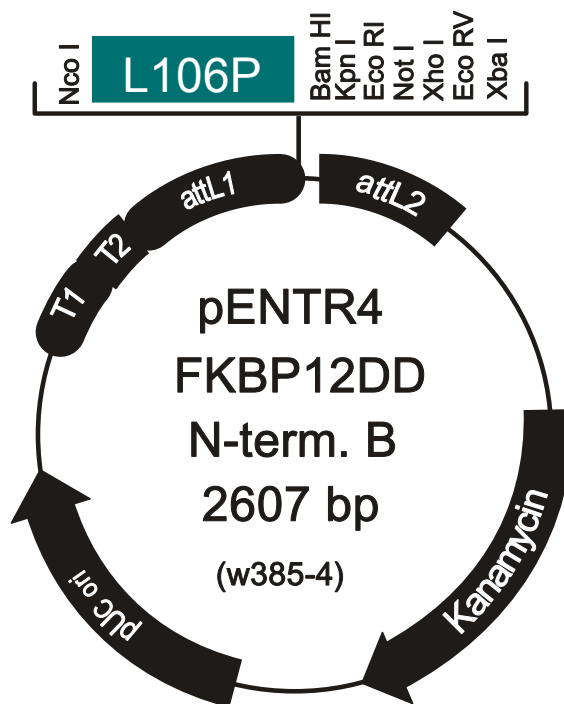
Multiple cloning site (MCS): bases 787-834

attL2:bases 835-935

Kanamycin resistance gene: bases 1057-1866

pUC origin: bases 1932-2603

<i>Nco I</i>				<i>Sal I</i>	<i>Hinc II</i>	<i>Bam HI</i>		<i>Kpn I</i>	<i>EcoRI</i>	<i>NotI</i>		
ACC	ATG	G		GTC	GAC	TGG	ATC	CGG	TAC	CGA	ATT	CGC
TGG	TAC	C		CAG	CTG	ACC	TAG	GCC	ATG	GCT	TAA	GCG
L106P												
				<i>XhoI</i>	<i>Eco RV</i>	<i>Xba I</i>						
				GGC	CGC	ACT	CGA	GAT	ATC	TAG	ACCAGCTTTCT	TGTACAAA
				CCG	GCG	TGA	GCT	CTA	TAG	ATC	TGGTCGAAAGA	ACATGTTT



Comments for pENTR4 FKBP12DD N-term B 2607 nucleotides

rrrB T1 transcription termination sequence: bases 106-149

rrrB T2 transcription termination sequence: bases 281-308

attL1:bases 358-457 (complementary strand)

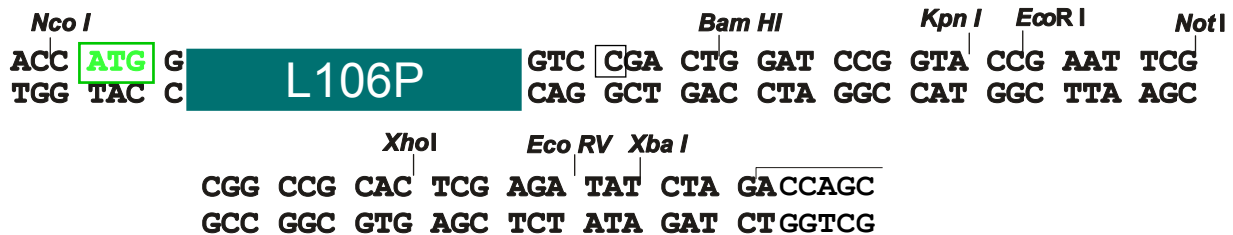
FKBP12DD (L106P) domain: 463-786

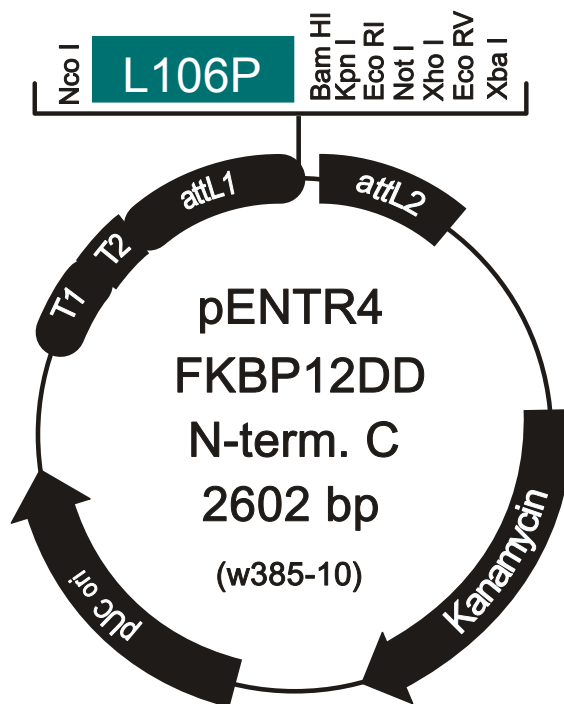
Multiple cloning site (MCS): bases 787-835

attL2:bases 836-936

Kanamycin resistance gene: bases 1058-1867

pUC origin: bases 1933-2604





Comments for pENTR4 FKBP12DD N-term C 2602 nucleotides

rrrB T1 transcription termination sequence: bases 106-149

rrrB T2 transcription termination sequence: bases 281-308

attL1:bases 358-457 (complementary strand)

FKBP12DD (L106P) domain: 463-786

Multiple cloning site (MCS): bases 786-830

attL2:bases 831-931

Kanamycin resistance gene: bases 1053-1862

pUC origin: bases 1928-2599

