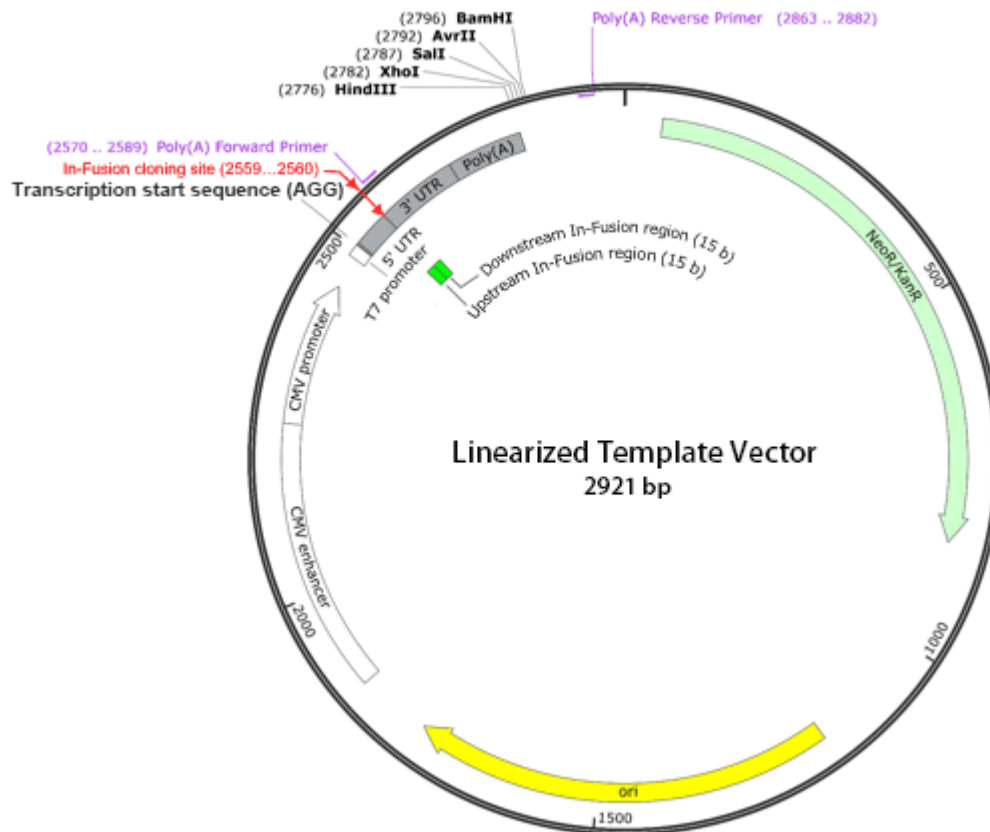


## Linearized Template Vector (2,921 bp)



NeoR/KanR: 53 ~ 847

Ori: 1,172 ~ 1,760

CMV enhancer: 1,861 ~ 2,240

CMV promoter: 2,241 ~ 2,444

T7 promoter sequence: 2,489 ~ 2,505

Transcription start sequence (AGG): 2,506 ~ 2,508

5'UTR: 2,509 ~ 2,559

Upstream In-Fusion region (15 bp): 2,545 ~ 2,559

▼ In-Fusion cloning site (linearized site): between 2,559 and 2,560

Downstream In-Fusion region (15 bp): 2,560 ~ 2,574

3'UTR: 2,560 ~ 2,672

Poly(A)<sub>105</sub> : 2,673 ~ 2,777

Restriction enzyme sites for plasmid linearization: 2,776 ~ 2,801

(*Hind* III, *Xho* I, *Sal* I, *Avr* II, *Bam* H I)

Poly(A) Forward Primer: 2,570 ~ 2,589

Poly(A) Reverse Primer: 2,863 ~ 2,882

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<T7 promoter sequence 이후의 상세 정보>



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