The following features are present in the vector based on the nucleotide sequence.

Cytomegalovirus (CMV) promoter................8-635  
Cypridina luciferase gene ......................646-2307  
BGH poly(A) signal...............................2316-2441  
SV40 origin/promoter............................2442-3006  
Puromycin resistant gene ....................3007-3606  
SV40 poly(A) signal.............................3768-3801  
beta-lactamase (Amp\(^\text{R}\)) gene ...........3910-4770  
pUC replication origin (pUC Ori) ............4949-5753  
Transcriptional terminator (Ter) ..........5754-6361  
Lac operator 1 (Lac 01) ......................6362-6382  
Transcriptional pause site (TPS) ...........6515-6586