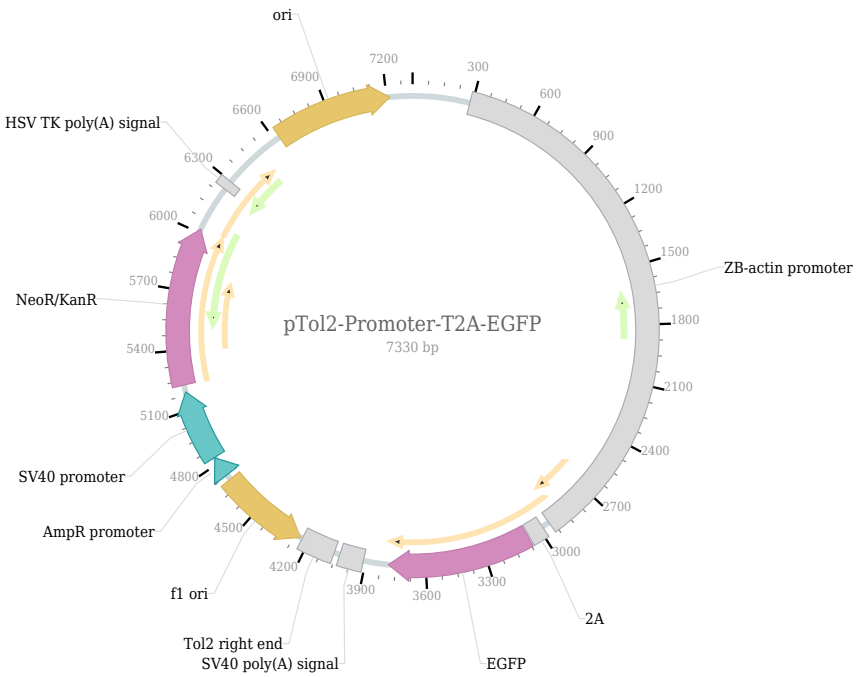
pTol2-Promoter-T2A-EGFP

载体编号 Vector ID	V012905
抗性 Antibiotic Resistance	Kanamycin
长度 Length	7330 bp
载体类型 Vector Type	Protein expression, Transposition
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neo/G418
启动子 Promoter	ZBactin
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	For functional validation, this plasmid was co-injected with Tol2 transposase mRNA into zebrafish embryos by microinjection. The Tol2 transposase facilitates efficient insertion of the plasmid expression cassette into the zebrafish genome. Under the control of the upstream promoter, continuous expression of EGFP was successfully triggered.

质粒图谱



复溶方法

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.