

## Product datasheet for **PS100090**

### pAAV-AC-GFP AAV Gene Expression Vector

#### Product data:

Product Type: AAV Gene Expression Vectors

C-Tag: tGFP

E. coli Selection: Ampicillin

Features:

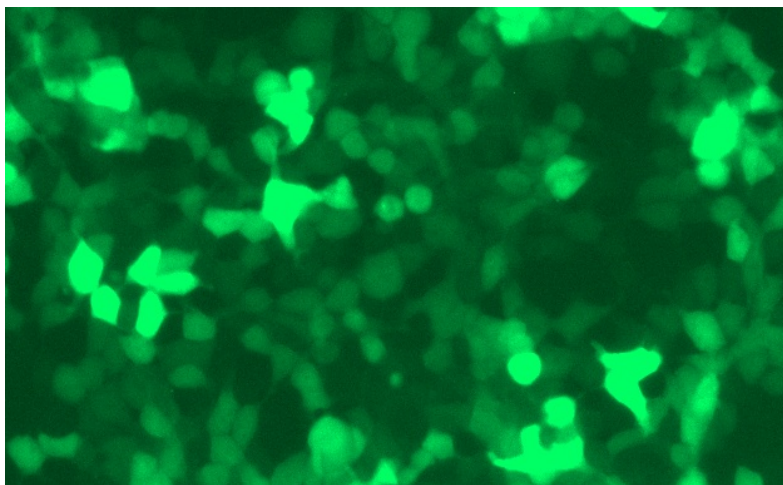
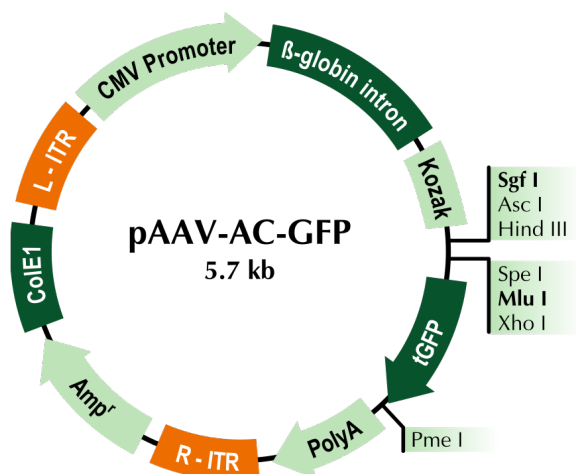
- OriGene's TrueORF clones can be shuttled into this vector via PrecisionShuttle, a simple cut-and-ligation process.
- The ORF cloned in this vector can be expressed containing c-terminal tGFP.
- BGI\_F Primer (GE100087) can be used to sequence the target sequence after cloning.
- AC\_GFP\_R Primer (GE100113) can be used to sequence the target sequence after cloning.

Schematic of the multiple cloning sites:



[View online »](#)

## Product images:



pAAV-AC-GFP was validated to produce functional AAV particles. AAV particles were purified by iodixanol gradient ultracentrifugation, then transduced HEK293 cells. Image was taken 72 hrs after infection.

pAAV-AC-GFP

Kozak  
 Consensus  
 Sgf I      Asc I      Hind III      Spe I  
 TCTGCCGCCGCGATCGCCGGCGCGCCAGATCTCAAGCTTAAGTAGTTAGCGGACCG  
 Mlu I      Xho I      GFP tag      Pme I  
 ACG CGT ACG CGG CCG CTC GAG ATG GAG AGC GAC --- --- --- GAA GAA AGA GTT TAA AC  
 T R T R P L E M E S D - - - E E R V STOP  
 GGCCGGCC