

Product datasheet for **GE100069**

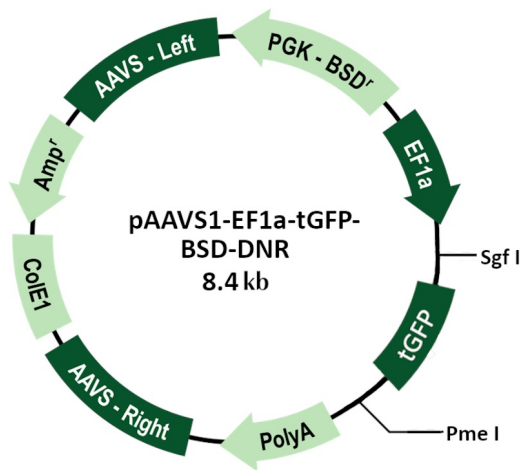
pAAVS1-EF1a-tGFP-BSD-DNR

Product data:

- Product Type:** CRISPR Vectors
- Function:** AAVS1 donor vector
- Features:**
- Donor vector for targeted transgene insertion into human AAVS1 site
 - Contains left and right AAVS1 homologous sequences (550 bp each side)
 - Multiple cloning sites for transgene cloning, compatible for shuttling from the TrueORF clones
 - The expression of the target gene will be under EF1a promoter, a constitutive promoter as an alternative of CMV promoter. the latter could be silenced in certain cellular environment
 - Blasticidin mammalian selection under PGK promoter
 - Targeted insertion when cotransfected with pCas-Guide-AAVS1 (SKU GE100023)

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS.

Product images:



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EcoR I
Sal I
Kpn I
RBS
Kozac
Consensus

GTCGTGAGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGC

tGFP tag
Pme I

C ATG GAG AGC --- --- GAA GAA AGA GTTTAAACGGCCGGCC

 M E S - - - E E R