

Product datasheet for GE100069

pAAVS1-EF1a-tGFP-BSD-DNR

Product data:

Product Type:

Function:

Features:

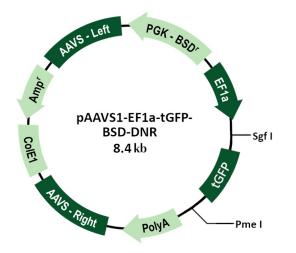
CRISPR Vectors AAVS1 donor vector

- 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 <u>TrueORF clones</u>
- 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)

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Product images:





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pAAVS1-EF1a-tGFP-BSD-DNR – GE100069

				Kozac
				Consensus
EcoR I	Sal I	Kpn I	RBS	Sgf I
GTCGTGAGCGGCCGG	GTCGAC	TGGATCCGGTACC	GAGGAGA	TCTGCCGCC GCG ATC GC

tGFP tag Pme I C ATG GAG AGC --- --- GAA GAA AGA GTTTAAAC GGCCGGCC <u>M E S - - E E R</u>

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