

Product datasheet for **GE100073**

pAAVS1-EF1a-Luc-BSD-DNR

Product data:

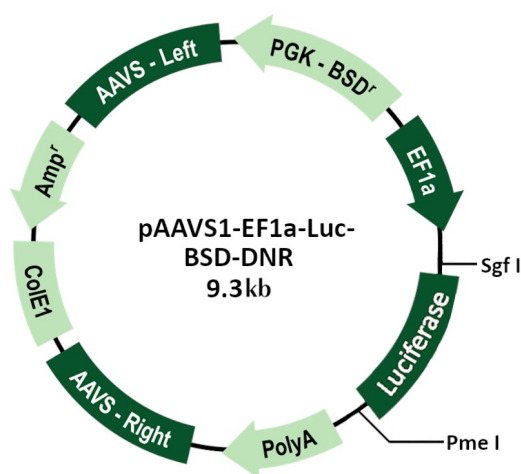
Product Type: CRISPR Vectors

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
- Blastocidin mammalian selection under PGK promoter
- Targeted insertion when cotransfected with pCas-Guide-AAVS1 (SKU GE100023)

Product images:



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					Kozac Consensus
	<i>EcoR I</i>	<i>Sal I</i>	<i>Kpn I</i>	RBS	<i>Sgf I</i>
GTCGTGAGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGC					
	Luc tag		<i>Pme I</i>		
ATG GAA GAC --- --- GCC GTG TAA GTTTAAACGGCCGGCC					
<u>M E D - - - A V stop</u>					