

## **Product datasheet for GE100066**

## pAAVS1-mRFP-BSD-DNR

## **Product data:**

**Product Type:** CRISPR Vectors

**Function:** AAVS1 donor vector

**Features:** Donor vector for targeted transgene insertion into human AAVS1 site

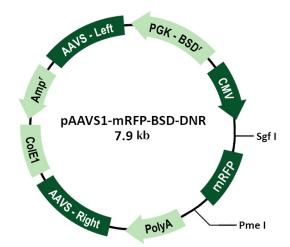
• Contains left and right AAVS1 homologous sequences (550 bp each side)

• Multiple cloning sites for transgene cloning, compatible for shuttling from the <u>TrueORF clones</u>

• Blasticidin mammalian selection under PGK promoter

• Targeted insertion when cotransfected with pCas-Guide-AAVS1 (GE100023)

## **Product images:**





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						Kozac
						Consensus
	EcoR I	Sal I	Крп	/ RBS	_	Sgf I
CTATAGGGCGGCCG	G <i>GAATT</i> (	GTCGACTO	GGATCC <i>GGT</i>	<i>ACC</i> G <i>AGGA</i>	4 <i>GA</i> TCTGC	CGCC <i>GCGATCGC</i> C
Asc I			Rsr II	Mlu I	Not I	
GGCGCGCCAGATCT	CAAGCTT	AACTAGCT	AGCGGACC	ACGCGT A	C <i>GCGGCC</i>	CTC ATG GTG TCT
						_M V S
mRFP tag	Pme	e I Fse	21			
GGA CTC A	GA GTT TA	AA AC <i>GGCC</i>	CGGCC			
G L	R V st	ор				