

Product datasheet for GE100051

pROSA26-Puro-DNR

Product data:

Product Type: CRISPR Vectors

Function: ROSA26 donor vector

Features: • Donor vector for targeted transgene insertion into Mouse ROSA26 locus

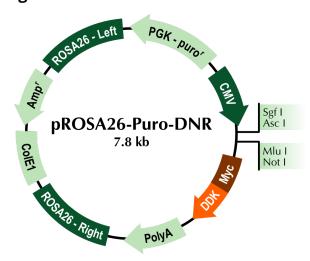
• Contains left and right ROSA26 homologous sequences (550 bp each side)

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

• Puromycin mammalian selection under PGK promoter

• Targeted insertion when cotransfect with pCas-Guide-ROSA26 (GE100050) (SKU GE100050)

Product images:

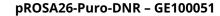




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	EcoR I					BamH I Kpn I RBS								Kozak Consensus Sgf I				
$CTATAGGGCGGCCGG\overline{\mathit{GAATTC}}GTCGACT\overline{\mathit{GGATCC}}GGTACCG\overline{\mathit{AGGAGA}}TCTGCCGCC\overline{\mathit{GCGATCGC}}CCGCG$															<i>GC</i> C			
														AG				
											Т	R		Р	L	<u>E</u>	C	1
	Myc. Tag										DDK. Tag							
AAA CTC	ATC TO	A GA	A GAG	GAT	CTG	GCA	GCA	AAT	GAT	ATC	CTG	GAT	TA	C AA	G G/	\T G	AC	GAC
K L	l S	E	Ε	D	L	Α	Α	Ν	D	1	L	D	Υ	Κ	D	D)	D
GAT AAG																		