

Product datasheet for PS100079

pLenti-C-tYFP Lentiviral Gene Expression Vector

Product data:

Product Type: Lentiviral Gene Expression Vectors tYFP C-Tag: E. coli Selection: Chloramphenicol Features: This Lenti vector is a third generation of lentiviral vector. All OriGene's TrueORF clone can be shuttled into this vector via PrecisionShuttling, a simple cut-and-ligation process. • The ORF cloned in this vector can be expressed as a tagged protein with a C-terminal tYFP tag. • A brief lentiviral packaging protocol is provided. E. Coli selection: Chloramphenicol(34ug/ml) • YFP F Primer (GE100112) can be used to sequence the target sequence after cloning. WPRE_R Primer (GE100136) can be used to sequence the target sequence after cloning. Schematic of the pLenti-C-tYFP multiple cloning sites: Kozak Consensus EcoR I BamH I RBS Sgf I Asc I CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGGATCGCCGGCGCGCCAGATCT Rsr II Mlu I Not I Xho I tYFP Tag CAAGCTTAACTAGTTAGCGGACCG ACG CGT ACG CGG CCG CTC GAG ATG AGC AGC GGC т R T R P L E M s s G Pme I --- GAT ACA AGC TAA GTT TAA ACGGCCGGCCGCGG

DT S stop Stop

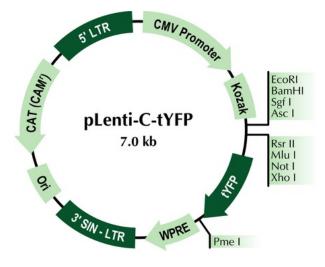
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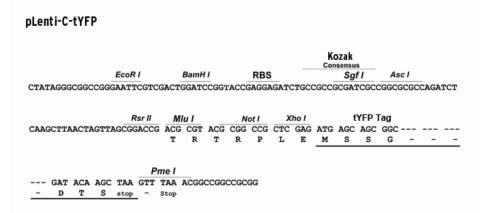
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