

## Product datasheet for **PS100082**

### pLenti-C-Myc-DDK-IRES-BSD Lentiviral Gene Expression Vector

#### Product data:

Product Type: Lentiviral Gene Expression Vectors

C-Tag: Myc-DDK

E. coli Selection: Chloramphenicol (34 ug/mL)

Mammalian Cell Selection: Blasticidin

Features: This Lenti vector is a third generation of lentiviral vector.

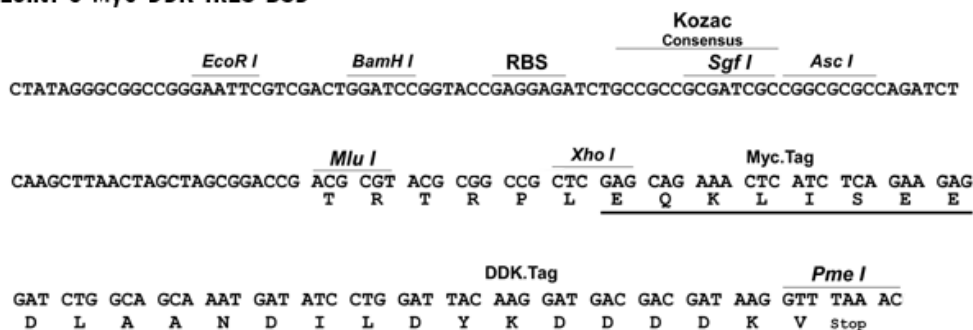
- All OriGene's TrueORF clone can be shuttled into this vector via PrecisionShuttling, a simple cut-and-ligation process.
- The ORF cloned in this vector can be expressed as a tagged protein with c-terminal Myc-DDK tags.
- IRES-BSD is within the Lentiviral packaging cassette and would allow Blasticidin selection in both the transfected and the transduced cells.
- A brief [lentiviral packaging protocol](#) is provided.

*E. Coli* selection: Chloramphenicol(34ug/ml)

- V2\_F Primer (GE100111) can be used to sequence the target sequence after cloning.
- WPRE\_R Primer (GE100136) can be used to sequence the target sequence after cloning.

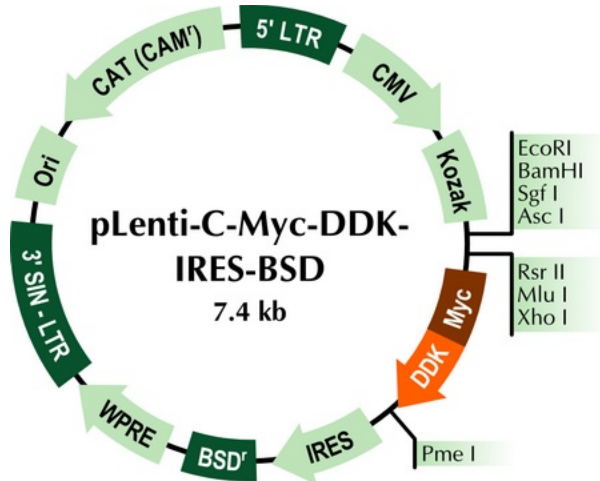
Schematic of the multiple cloning sites:

#### pLenti-C-Myc-DDK-IRES-BSD



[View online »](#)

## Product images:



### pLenti-C-Myc-DDK-IRES-BSD

										Kozac Consensus													
<i>EcoRI</i> <i>BamHI</i> RBS <i>SgfI</i> <i>AscI</i>																							
CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGCGCCAGATCT																							
										<i>MluI</i>		<i>XhoI</i>		Myc.Tag									
CAAGCTTAAGTAGCTAGCGGACCG										ACG	CGT	ACG	CGG	CCG	CTC	GAG	CAG	AAA	CTC	ATC	TCA	GAA	GAG
										T	R	T	R	P	L	E	Q	K	L	I	S	E	E
										DDK.Tag										<i>PmeI</i>			
GAT	CTG	GCA	GCA	AAT	GAT	ATC	CTG	GAT	TAC	AAG	GAT	GAC	GAC	GAT	AAG	GTT	TAA	AC					
D	L	A	A	N	D	I	L	D	Y	K	D	D	D	D	K	V	Stop						