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Product datasheet for PS100104

pLenti-C-HA-IRES-BSD Lentiviral Gene Expression Vector

Product data:

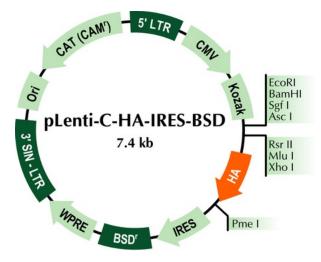
Product Type:	Lentiviral Gene Expression Vectors												
C-Tag:	НА												
E. coli Selection:	Chloramphenicol (34 ug/mL)												
Mammalian Cell Selection:	Blasticidin												
Features: • • • •	This Lenti vector is a third generation lentiviral vector. All OriGene's TrueORF clone can be shuttled into this vector via <u>PrecisionShuttling</u> , a simple cut-and-ligation process. The ORF cloned in this vector can be expressed as a tagged protein with a C-terminal HA tag. IRES-BSD is within the Lentiviral packaging cassette and would allow blasticidin selection in both the transfected and the transduced cells. A brief <u>lentiviral packaging protocol is provided</u> . E. Coli selection: Chloramphenicol (34ug/ml) V2_F Primer (GE100111) can be used to sequence the target sequence after cloning. IRES100 Primer (GE100121) can be used to sequence the target sequence after cloning.												
Schematic of the multiple cloning sites:	Kozak EcoR I BamH I Kpn I RBS Sgf I CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGGTACCGAGGAGATCTGCCGCCGCGATCGCC Asc I Hind III Rsr II Mlu I Not I Xho I GGCGCGCCAGATCTCAAGCTTAACTAGCTAGCGGACCG ACG CGT ACG CGG CCG CCG CTC GAG TAC T R T R P L E Y HA Tag Pme I CCA TAC GAT GTT CCA GAT TAC GCT GTT TAA AC												

PYDVPDYA V stop



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Product images:



CTA	TAG	GGCC	GGCC	_	EcoR AAT		TCG,	ACT	<u>BamH I</u> GGATCC	Kpn I GGTA	 <u>RBS</u> AGG	AGA	– TCTG(Coi	-	Sgf I	- 7C
	isc I CGCG	GCCA	GAT	_	Hind AGC		ACT	AGC	<u>Rsr I</u> TAG <i>CGG</i>	-	 lu I G CG R	T AC	No G CGC R		Xho CTC L		AC
CCA P		A Tag GAT D		CCA P	GAT D	TAC Y	GCT A		Pme I TAA Ao stop	Ē							

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