



Comments for pENTR-DsRed2  
2972 nucleotides

rrnBT1 transcription termination sequence: bases 106-149

rrnBT2 transcription termination sequence: bases 281-308

attL1:bases 358-457

Multiple cloning site (MCS) bases 457-493

DsRed2 fluorescent cDNA: bases 501-1178

attL2: bases 1201-1301

Kanamycin resistance gene: bases 1423-2232

pUC origin: bases 2297-2969

<i>Dra I</i>		<i>Xmn I</i>		<i>Sal I</i>	<i>Hinc II</i>	<i>Bam HI</i>		<i>Age I</i>						
CTT	TAA	AGG	AAC	CAA	TTC	AGT	CGA	CTG	GAT	CCA	CCG	GTC	GCC	
		*	Arg	Asn	Gln	Phe	Ser	Arg	Leu	Asp	Pro	Pro	Val	Ala

				<i>Not I</i>	<i>Xho I</i>	<i>Eco RV</i>	<i>Xba I</i>		<i>attL2</i>												
ACC	ATG	DsRed2	TAG	C	G	C	C	G	C	A	C	T	C	T	T	G	T	A	C	A	A
Thr	Met																				

Recommended *E. coli* strain for propagation: TOP10F'

NOTE: The position of the genetic element is approximative.

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