

Plasmid Data Sheet

* **Plasmid Name and Size:** [pcDNA3.1/ZEO\(+\)-lnc-NDRG1-1-4-4; 5561 bp](#)

* developed at the BioMed Resource Core of the 1st Core Facility Lab, NTU-CM

* **General information of lnc-NDRG1-1-4:**

NONCODE TRANSCRIPT ID	NONHSAT129220.2	Strand	-
NONCODE Gene ID	NONHSAG051331.2	Exon Number	2
Chromosome	chr8	CNCI Score	-0.032768
Start Site	133237170	Length	508
End Site	133244503	Assembly	hg38

* **Primers:**

BMRC-2575	ACCGAGCTCGGGATCCATGtacccttatgatgtgccagattat gccGGACAAGGCAGGGCAGGGCA	pcDNA3.1(+)-NDRG1-OT1_v4 (BamHI) HA tag
BMRC-2492	tctgcagaatgaattcCCGC	pcDNA3.1(+)-NDRG1-OT1_v4 (EcoRI)
BMRC-2500	CTGCAAAGTTACTTGTTCATCGTCGTCCTTGTAG TCCAAATTTATTGGTCTGGAAATAAAT	pcDNA3.1(+)-NDRG1-OT1_v4-4
BMRC-2502	tctgcagaatgaattcCCGCTGCAAAGTTACTTGTTCATC	pcDNA3.1(+)-NDRG1-OT1_v4-4

* TA cloning vector or Mammalian; Yeast; *E. coli*; expression vector

* plasmid amplify in *E. coli* is high; or low copy number

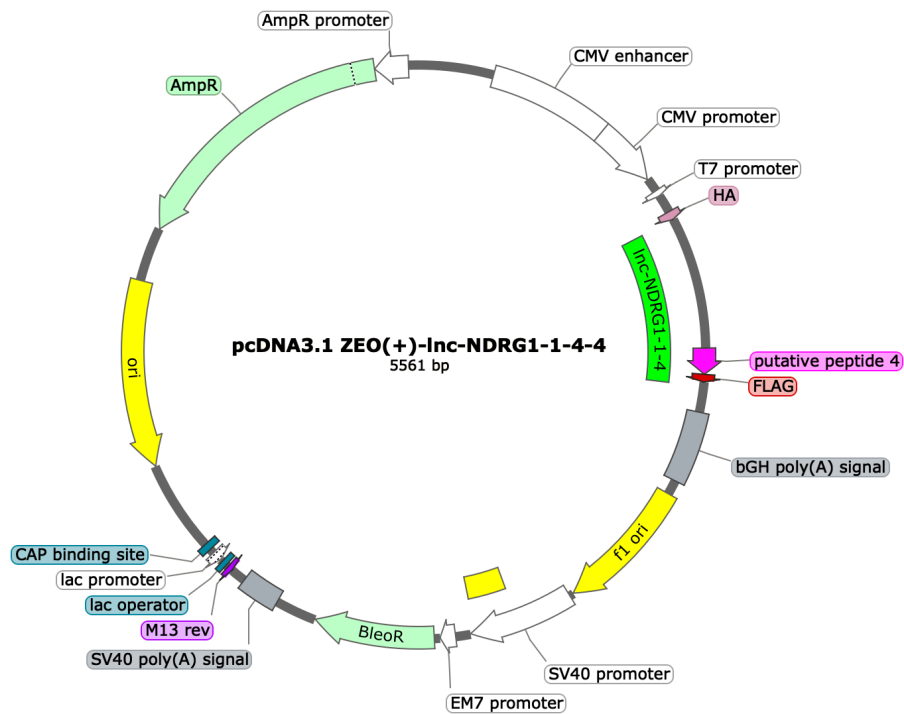
* expression level is low or high

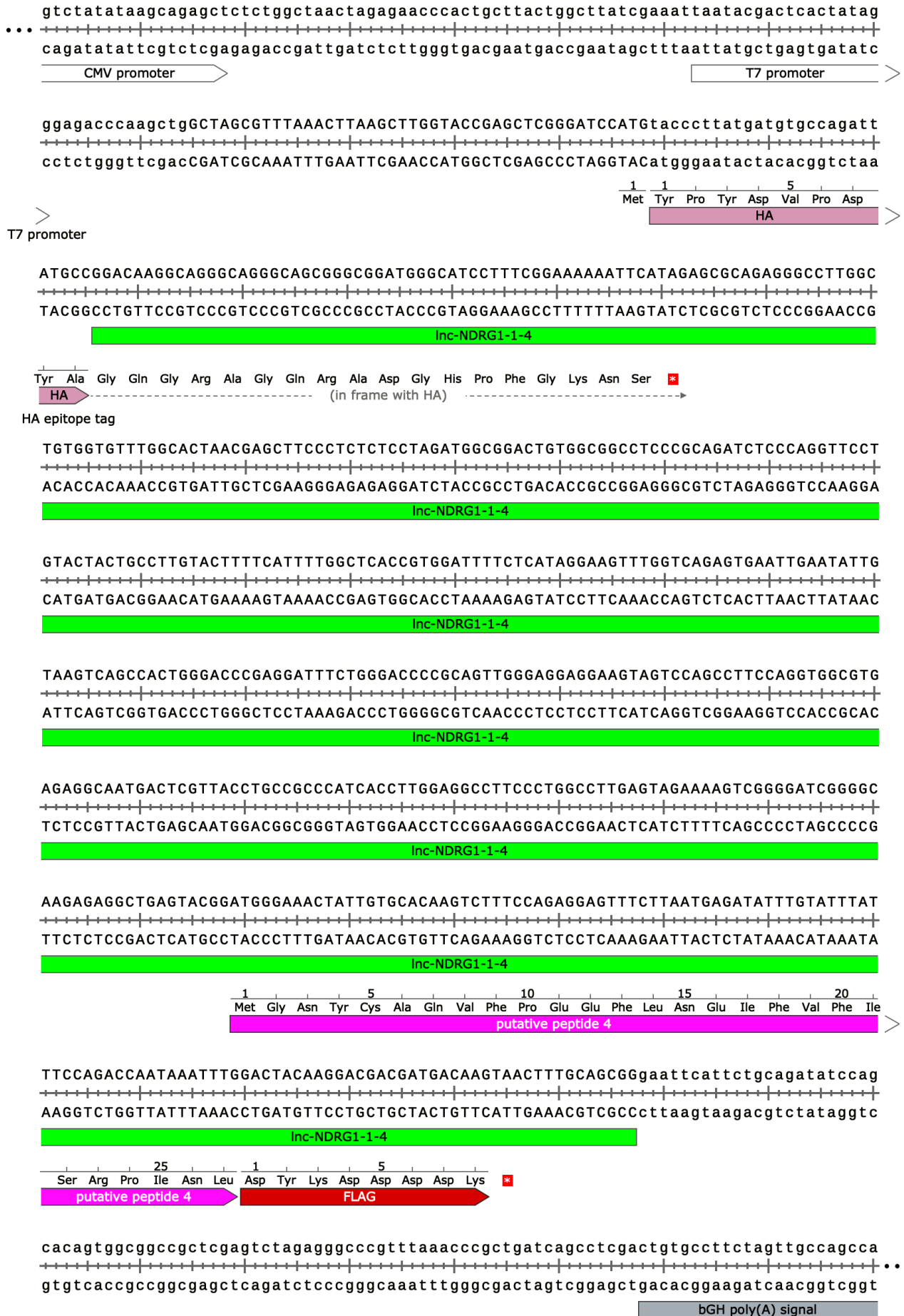
* expression promoter: CMV IE promoter

* antibiotic selection: AmpR; BleoR

BleoR confers resistance to bleomycin, phleomycin, and Zeocin™

* epitope or tag: HA, FLAG





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