# pLV3-CMV-NDRG1(human)-3xMyc-EF1a-Puro

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| **载体编号 Vector ID** | V043575 |
| **登录号 Accession ID** | NM_001135242.2 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 8653 bp |
| **载体类型 Vector Type** | Protein expression |
| **宿主 Host** | Mammalian cells, Lentivirus |

## 产品信息

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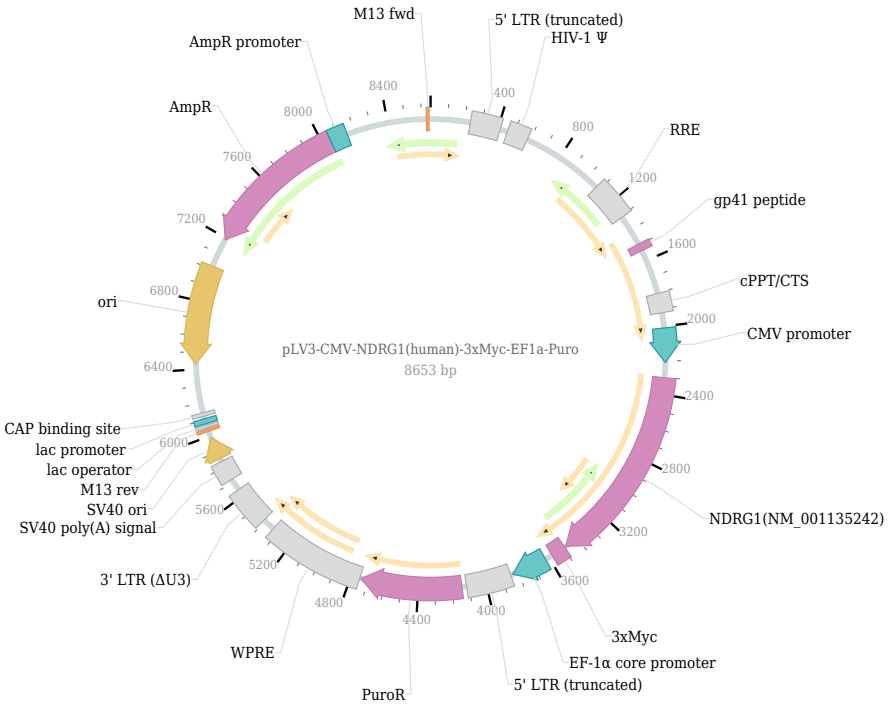
| **复制子 Replication Origin** | ori |
| **筛选标记 Selection Marker** | Puro |
| **拷贝数 Copy Number** | High |
| **启动子 Promoter** | CMV |
| **5' 引物 5' Primer** | CMV-F |
| **融合标签 Fusion Tag** | 3xMyc |
| **培养菌株 Growth Strain(s)** | Stbl3 |
| **培养温度 Growth Temperature** | 37℃ |
| **表达方式 Expression Method** | Constiutive, Stable / Transient |
| **备注 Comment** | pLV3-CMV-NDRG1(human)-3xMyc-EF1a-Puro is a pLV3 lentiviral vector overexpressing human NDRG1 (N-myc downstream regulated gene 1), a metastasis suppressor involved in differentiation and metal-ion responses, as a C-terminal 3xMyc-tagged protein under the CMV promoter, with EF1a-driven puromycin resistance for selection. AmpR, Stbl3 propagation. |

## 质粒图谱




## 复溶方法

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.