

**pDON-5 Neo DNA(製品コード 3657)**

Vector Elements	Location	由来する生物種	実験分類 クラス
5' end area of MLV U3	10...39	Murine leukemia virus	2
HCMV IE promoter (human cytomegalovirus immediate early promoter)	40...463	Human cytomegalovirus	2
5' LTR MLV R	464...532	Murine leukemia virus	2
5' LTR MLV U5	533...609	Murine leukemia virus	2
SD	667...672	Murine leukemia virus	2
Ψ (packaging signal)	679...1029	Murine leukemia virus	2
Intron+SA (EF1α intron)	1092...1325	Homo sapiens	1
MCS (multi cloning site)	1370...1418	人工合成核酸	—
Minimal SV40 promoter	1419...1722	Simian Virus 40	2
Neor (Neomycin resistance gene)	1757...2551	<i>Escherichia coli</i>	1
3' LTR MLV U3	2602...3047	Murine leukemia virus	2
3' LTR MLV R	3048...3116	Murine leukemia virus	2
3' LTR MLV U5	3117...3193	Murine leukemia virus	2
pUC ori (pUC origin of replication)	3568...4222	<i>Escherichia coli</i>	1
Ampr (Ampicillin resistance gene)	4370...5230	<i>Escherichia coli</i>	1