**Lentiviral Expression Vector Request**

**1. Promoter driving your Gene of Interest**

 hCMV hEF1aUbiCCAGPGKhSyn MSCV Inducible (Tet-On)

Other/Comments:

|  |
| --- |
|  |

#### 2. Antibiotic Resistance Marker

Puro HygroBlastNeoBleoNone

Other/Comments:

|  |
| --- |
|  |

**3.Fluorescence Marker**

GFP RFP BFP None

Other /Comments:

|  |
| --- |
|  |

**4.Marker Co-Expression Options**

Bicistronic via T2A/P2ABicistronic via IRESNot bicistronic

Own Promoter: hEF1a Own Promoter: hCMV Own Promoter: UbiC Own Promoter: PGK No own promoter, but bicistronic

Other/Comments:

|  |
| --- |
|  |

**5.Other Tag**

V5 6His GST None

Other /Comments:

|  |
| --- |
|  |

#### 6.Gene Synthesis Request:

Gene Name /Gene ID :

|  |
| --- |
|  |

#### Sequence/s: DNA  Protein Site Directed Mutagenesis: Yes  No

####  If yes, # of variants:

|  |
| --- |
|  |

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#### Codon Optimization:

Yes No

If yes, which organism:

|  |
| --- |
|  |

**7.Plasmid DNA Delivery**

Miniprep (2-5ug)  25 ug 100 ug 250 ug 500 ug 1 mg 2 mg 10 mg

Other/Comments:

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| --- |
|  |

**8.Lentiviral Packaging Service**

Yes No

Desired Virus Quantity / Comments:

|  |
| --- |
|  |

**9. Your contact details:**

Company/Institution:

Department:

Address:

Name:

E-Mail:

Phone:

|  |
| --- |
| Please mail to Nucleus Biotech GmbH Heidelberg: info@nucleusbiotech.com |