

# Cell and Therapy Core: lentiviral vector preparation service request

Location: BMC B10 (room 1018), Lund

PI Name: _____	_____
Contact name: _____	Affiliation/Billing Info _____
Email of contact: _____	_____
Phone no. of contact: _____	_____
StemTherapy or Multipark member <input type="checkbox"/> yes	Kostnadsställe (LU only): _____

If you are unsure about size or concentrations contact Beata Lindqvist ([beata.lindqvist@med.lu.se](mailto:beata.lindqvist@med.lu.se))

Plasmid name	Plasmid size (bp)	Date of maxi	Plasmid conc. ug/ul	Plasmid Purity A260 /A280	Flouro-phore?	Order size* (S,M, L)

LV comes as small (S, 1 plate), medium (M, 3 plates) and large (L, 9 plates).

Indicate batch size and how many (e.g. 2xS)

**DNA required:** S = 20µg, M = 55µg, L =160µg. Supply DNA at a 0.5-1.0µg/µl conc.

Have all plasmids been sequenced or tested with restriction digest?  yes

Lentiviral titration:  qPCR  FACS (only if with fluorophore)

Output formulation:  Standard, (S~100µl, M~300µl, L ~1ml (titre 10<sup>7</sup>-10<sup>8</sup>))  
 Extra concentrated, (only needed for some applications)

Special requests: \_\_\_\_\_

- **NB. The order is not in the queue until order form, plasmids maps and DNA have been delivered.**
- Send the order form and DNA maps to: [cellandgenetherapy@med.lu.se](mailto:cellandgenetherapy@med.lu.se)
- The cost of delivery from and to the CAGT core needs to be covered by the customer.
- We ask that the "Cell and Gene Therapy Core, Lund University" is acknowledged in any publications arising from this service.

## Risk Assessment

Transgenes in vectors \_\_\_\_\_

Connection to disease in human (e.g. cancer) \_\_\_\_\_

Access to BCL2 cell hood  yes  no First use of LV in your laboratory?  yes  no

\_\_\_\_\_  
Date

\_\_\_\_\_  
PI signature

By signing this I acknowledge that relevant personnel have the education, expertise and knowledge required to to handle BCL2 materials. I am also aware that work activities relating to BSL2 materials in laboratories and/or in animals must be filed with Arbetsmiljöverket (Swedish Work Environment Authority).