**Exendin-4 Solutions**

**Stock solution**

Dilute 1mg lyophilized Exd-4 in 1mL ddH2O to make 1mg/mL.  
Aliquot (50uL) and freeze at -20C. Do not repeat freeze-thaw.

Make each dilution right before injection. Filter each dilution with 0.2um syringe filter to sterilize.

Example calculation:

*100ug/kg dose*

1. Make 10ug/mL
   1. 10uL Exd-4 + 990uL saline = 1mL solution
2. Inject at 10uL/g

3000ug/kg

Make 300ug/ml

300uL Exd-4 + 700uL saline = 1mL solution

2700uL Exd-4 + 7300uL saline = 9mL solution

Inject at 10uL/g