



## RNA extraction from cells / tissue

### Sample Delivery Instructions

1. Samples should be delivered in 1.5 ml tubes (Cell Pellet) or 1.8 ml Cryotubes (Tissue)\*
  - Cell pellet - max.  $5 \times 10^6$  cells
  - Tissue – max. 20mg frozen or in RNA later
2. Deliver samples frozen (dry ice) to assure sample integrity.
3. An electronic sample information sheet should be filled and sent by e-mail.
4. Please give the samples a number (1, 2, etc.) written on top of the tube (same number as in the sample sheet).

\*Best results are obtained with fresh material or material that has been immediately frozen and stored at  $-70^{\circ}\text{C}$ . Repeated freezing and thawing of stored samples will lead to reduced length and yield of purified RNA. Samples preserved in RNA later should be first stored at  $4^{\circ}\text{C}$  overnight and then transferred to  $-20^{\circ}\text{C}$  or  $-70^{\circ}\text{C}$  for long term storage.