

S03 Custom cDNA Library Construction

Required amounts of cells, tissue or RNA

1. DUALmembrane NubG-x cDNA libraries

RNA

Required RNA type: total RNA or polyA+ RNA
Required amounts: 5 ug total RNA or 5 ug polyA+ RNA
Required concentration: > 250 ng/ul

Tissue

Required amounts: Sufficient tissue for preparation of at least 5 ug total RNA¹

Cells

Required amounts: 5 aliquots, with 5×10^6 cells each¹

2. DUALmembrane x-NubG cDNA libraries

RNA

Required RNA type: polyA+ RNA²
Required amounts: 5 ug
Required concentration: > 250 ng/ul

Tissue

Required amounts: Sufficient tissue for preparation of at least 5 ug polyA+ RNA¹

Cells

Required amounts: 5 aliquots, with 5×10^7 cells each

3. Yeast two-hybrid cDNA libraries

RNA

Required RNA type: polyA+ RNA
Required amounts: 5 ug
Required concentration: > 250 ng/ul

Tissue

Required amounts: Sufficient tissue for preparation of at least 5 ug polyA+ RNA¹

Cells

Required amounts: 5 aliquots, with 5×10^7 cells each

4. Shipping conditions**RNA**

Dissolved in water: Ship on dry ice (7 kg). Please contact us before shipping to discuss shipping date, carrier and required customs documents.

Precipitated in ethanol: Ship on blue ice. Please contact us before shipping to discuss shipping date, carrier and required customs documents.

Tissue or cells

Treat tissue with RNAlater reagent (Ambion, Cat.-No. 7020) and ship submerged in RNAlater on blue ice. Please contact us before shipping to discuss shipping date, carrier and required customs documents.

Please contact us at support@dualsystems.com if you need assistance.

¹ Isolation of total or polyA+ RNA from tissue or cells is subject to an additional charge

² If total RNA is used to isolate polyA+ RNA, then 1 mg total RNA is required