

Marligen Biosciences, Inc. is pleased to offer Custom cDNA library requested below.  
Please complete the following information and send to Customer Services via email at [info@insightbio.com](mailto:info@insightbio.com) or fax to 0800 953 0268 (+44 20 8385 0302). Ship samples on dry ice using an overnight priority delivery service on Mondays only to:

Attn: Testing Services Manager  
Insight Biotechnology Limited  
G7 Wembley Commercial Centre  
East lane  
Wembley, HA9 7XX  
Tel: +44 20 8385 0303

Before sending samples, please email [info@insightbio.com](mailto:info@insightbio.com) with the name of the courier, the tracking number and the expected delivery date.

Purchase order no. \_\_\_\_\_ Quote ref. (if applicable): \_\_\_\_\_

Investigator: \_\_\_\_\_

Company/Institute: \_\_\_\_\_

Email: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Invoice Address:

Correspondence Address:

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Purchase of custom cDNA library is subject to Marligen's cDNA Library Provision of Services Agreement (available upon request and on Marligen's web site – [www.marligen.com](http://www.marligen.com)). Please read it carefully.

#### Sample Submission Requirements

Library Type	Tissue	Cells	Total RNA	mRNA	mRNA Concentration
Standard	≥ 1g	> 1x10 <sup>8</sup>	> 1 mg	> 5 ug	≥ 1ug/ul
Large Insert	≥ 2g	≥ 2x10 <sup>8</sup>	≥ 2 mg	≥ 10ug	≥ 2ug/ul
Microquantity	≥ 100mg	≥ 1x10 <sup>7</sup>	≥ 50ug	≥ 500ng	≥ 100ng/i;
Nanoquantity	≥ 250ug	≥ 25,000	≥ 250ng	≥ 5ng	≥ 1ng/i;

#### For all cDNA libraries:

- RNA must be supplied in nuclease-free water (no DEPC).
- The A260/A280 ratio must be ≥ 1.8.
- The intensity of the 28S rRNA band must be nearly twice the intensity of the 18S rRNA band.
- Gel photo must be included with the sample shipment.
- Any known hazard associated with the sample must be reported.

**In order to construct a cDNA library from tissue:**

- Sample must be flash-frozen immediately upon collection, stored at -80°C and not allowed to thaw.

If RNA or tissue does not meet the above conditions, a signed statement waiving Marligen Biosciences' obligation to comply with final product specifications for the resultant library will be required.

**Please check the appropriate services required:**

(Note: Complete one copy of this page for each library ordered.)

**SAMPLE DESCRIPTION**

<b>Customer sample designation:</b>		
(This information will appear on the label of the library)		
mRNA <input type="checkbox"/>	total RNA <input type="checkbox"/>	cells/tissue <input type="checkbox"/>
Species:		
Tissue Type/Source (if applicable):		
Cell line (if applicable):		
Vector:	Express 1 <input type="checkbox"/>	Other/Specify:
Host Cells:	DH10B <input type="checkbox"/>	Other/Specify:

Note: There is an extra charge for alternate vectors and/or host cells.

Catalog No.	Item Name	Please check appropriate services
11802-001	Total RNA purification from tissue	
11803-001	mRNA purification from tissue	
11804-001	mRNA purification from total RNA	
11805-001	cDNA library amplification	
11806-001	Standard cDNA library construction from mRNA	
11807-001	Large insert cDNA library construction from mRNA	
11808-001	Microquantity cDNA library construction from mRNA	
11809-001	Nanoquantity cDNA library construction from mRNA	
11812-001	Library Normalization	
11813-001	Subtracted cDNA Libraries (Two standard libraries plus three subtracted libraries)	

Are you aware of any hazard associated with this material?      Yes       No

If yes, please explain:-----

**Comments:**

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Receipt by Marligen Biosciences of this Custom cDNA Library Purchase Order Form does not obligate Marligen Biosciences to accept an order. Acceptance of an order by Marligen Biosciences will require acceptance of all customer supplied materials that are required to produce the custom cDNA library. Marligen Biosciences will supply customer with written confirmation of acceptance or denial of order.