

DNA Order Guide

CES – Standard Sequencing
Additional Order

Ver_1.0



| Additional Order
for Standard Se-
quencing

1. Additional Order



Quotation

Order

Result

1 My Account



Support

CES	CES	CES	My Account	User Guide
Gene Service	Sequencing Service	Oligo	My Payment	CES
Oligo	Customized Sequencing	NGS	2 My Order	Gene Service
NGS	Identification	Microarray	My Information	Oligo
Microarray	Fragment Analysis			NGS
My Quotation	Cloning			Microarray
	EZ-Seq/Eco-Seq			FAQ
	Oligo			Locations
				Notice & Event
				Download

① My Account

② My Order : Select My order and check order history


Order Review

Ordered Completed MM.DD.YYYY  - MM.DD.YYYY  Service Search

* You can check the progress and details of the service in Result page.

* When the order is canceled, the completed date is the canceled date.

View 10 Total 338 Case Total

Ordered Date	Order Number	Service	Invoice Number	Completed Date	Status 
09.23.2022	HC00 Details	CES 16s rRNA		09.26.2022	Complete 1 View Results

① View Results : Click "View Results" button of original order to make an additional order in the order list

1. Additional Order

1 RESULT 2 Order Info

Sample Information

3 Make Additional Order | ^

No	<input type="checkbox"/>	Sample Name	Reaction Cnt.	Sample Concentration	Plate Name	Well	Product Size(bp)	Target Size(bp)	Walking Size(bp)
1	<input checked="" type="checkbox"/>	Sampel_1	2	0				0	0
2	<input type="checkbox"/>	Sampel_2	2	0				0	0

① RESULT2 Order Info

② Sample Information : Select the sample checkbox to be run with an additional order

③ Make Additional Order

The screenshot shows a 'Service Selection' dialog box overlaid on the 'Sample Information' table. The dialog box has a title bar with a close button. It contains two radio buttons: 'Standard Sequencing' (selected) and 'Difficult Sequencing'. Below the radio buttons are 'Cancel' and 'OK' buttons. The background shows the 'Sample Information' table with checkboxes for 'Sampel_1' and 'Sampel_2' checked, and the 'Make Additional Order' button.

① Service Selection : Select **Standard Sequencing** or **Difficult Sequencing**

② OK : Click "OK" button for the next step (reaction information input)

1. Additional Order

RESULT 2 Order Info

Additional Order *

* It is to order the sequencing reaction for samples stored at Macrogen. In case you plan to send new samples for the sequencing reaction, please place a New Order, not an Additional Order.
* If you register the same reaction as the original order, it is not a free re-sequencing order but Additional Order which will be charged for a fee.

[2 / 2] Filtered Row : 2

#	Order Number	Sample Name	Primer Count for RXN *
1	HCO0	7	2
2	HCO0	17	3

①

② Save

Additional Order | ^

Walking Size (bp)

0

0

^

- ① **Primer Count for RXN** : Input the number of total primers to be run per sample.
- ② **Save** : Click "Save" button for the next step (Input the Reaction Information)

RESULT 2 Order Info

Reaction Information

Primer Condition

Billing Info

[5 / 5] Filtered Row : 5

#	Sample Name	Primer *
1	7	
2	7	
3	17	
4	17	
5	17	

①

②

③ Next

Additional Order | ^

Walking Size (bp)

0

0

^

- ① **Primer** : Please input a primer name, if you would like to use a new enclosed primer or a new synthesis primer.
- ② **Magnifying Glass** : If not, you can choose our universal primer or your primer stored in Macrogen.
- ③ **Next** : Click "Next" button for the next step (Input the Primer Condition)

1. Additional Order

Primer input

Primer Selection Universal Primer Stored primer

Please **[double click]** the primer.

Primer	Length
Bluescript_SK	20
EBV-RP	20
KAN2-FP	25
KAN2-RP	25
M13-FP	18
pBacPAC-RP	19
pBAD-FP	20
pDONOR-FP	19
pEGFP_N	17
pEGFP-FP	19
pEGFP-RP	18

* M13F & M13R : Universal primer located about 90 to 100 bp from the closing site of the TA (Blunt) vector.
* We recommend that you try to use the synthesized primer within 6 months.

- ① **Primer Selection** : Please select a primer type of Universal Primer or Stored primer
- ② **Selection** : Please [double click] the primer in the list.

Reaction Information | **Primer Condition** | Billing Info

[3 / 3] Filtered Row: 3

#	Primer+	Type+	Sequence	Conc.(pmol/ul)	Required vol(ul)	PCR Primers (Y / N)	Sequencing Primer (Y / N)
1	Primer1	Enclosed			1.5	N	Y
2	EBV-RP	Universal	GTTGGTTTGCCAAACTCATC			N	Y
3	pEGF...	Universal	CCGTCAGCTCGACCAG			N	Y

Previous **4** Next

- ① **Type** : Please select a primer type of "Universal, Stored, Enclosed or Synthesis"
- ② **Sequence** : If you would like to synthesize a primer, you have to input the sequence of the primer.
- ③ **Conc.(pmol/ul)** : Input concentration of the primer (pmol/ul)
- ④ **Next** : Click "Next " button for the next step (Input the Billing info)