

DNA Order Guide

CES - Fragment Analysis

Ver_1.0



Contents

1. Fragment Analysis



How to use "Copy" function

[6 / 6] Filtered Row : 6 Add + | Delete -
Count:6

No.	Sample Name*	Primer*
1	1	785F
2	2	
3	3	
4	4	
5	5	
6	6	

① Copy

- **When** : Want to fill **certain (selected) rows with a single value**
- **How** : Select the rows you want to fill with the single value. One row should be filled with the value you want to copy. Right-click and select "Copy". The value fills the selected rows.

[6 / 6] Filtered Row : 6 Add + | Delete -

No.	Sample Name*	Primer*
1	1	785F
2	2	
3	3	
4	4	
5	5	
6	6	

① Copy entire rows

- **When** : Want to fill **entire rows with a single value**
- **How** : Select the row with the value you want to copy, right-click and select "Copy entire rows". The value fills the entire rows.

[6 / 6] Filtered Row : 6 Add + | Delete -

No.	Sample Name*	Primer*
1	1	907R
2	2	907R
3	3	Bluescript_SK
4	4	Bluescript_SK
5	5	Bluescript_SK
6	6	Bluescript_SK

① Copy entire rows below

- **When** : Want to fill **certain (here to the end) rows with a single value**
- **How** : Select the row with the value you want to copy, right-click and select "Copy entire rows below". The value fills the below rows.

| **Fragment Analysis**

STEP 1 Enter Basic Information. (* This is a required entry.)

1 Sample Type *	<input type="text" value="PCR Product"/>
2 Tube Type *	<input checked="" type="radio"/> Tube <input type="radio"/> 96 Well Plate
3 Run Type *	<input checked="" type="radio"/> Standard Run <input type="radio"/> Running Only <small> This service analyzes the DNA Fragments marked as a specific type of mineral in the DNA Analyzer 3730xl PCR product to identify the optimum peak, and then to the concentration 3730 xl running the executive management team.</small>
4 Additional Service *	<input checked="" type="checkbox"/> Genotypes excel file, PDF file provided (additional cost)
5 Tube/Plate Template	<input type="button" value="Template Download"/>

Next

1. Sample Type : PCR product

- ① **Sample Type** : If you send gDNA, raw sample, please choose others rather than PCR product.
- ② **Tube Type** : Choose tube type of your samples.
- ③ **Run Type** : size marker necessary to be included choose standard Run, unnecessary to be included choose Running Only
- ④ **Additional Service** : You don't have gene mapper program, we will provide PDF, excel file with additional charge
- ⑤ **Tube/Plate Template**: You can download and fill out the order sheet

STEP 2 Enter Sample Information. (* This is a required entry.)

[Input Guide](#) [Excel File Upload](#)

1

| [Add +](#) | [Delete -](#)

[[1 / 1] Filtered Row : 1

No.	Sample Name *	Status	Conc.(ng/ul)	Labeled Fluor	Size Standard *	Plate Name	Well
1		<input type="text"/>			<input type="text"/>		

Previous

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- ① **Excel Upload** : Upload your order sheet that you filled out
- ② **Next**: Click the next for next step

* You may download your order sheet from first page or you may fill out the information directly at step 2

STEP 1 Enter Basic Information. (* Required field)

Order Guide

1	Sample Type *	Others (gDNA extraction required) ▾
2	Sample Species *	Human ▾
3	Sample Subtype *	Choose ▾
4	Tube Type *	<input checked="" type="radio"/> Tube <input type="radio"/> 96 Well Plate
5	Run Type *	<input checked="" type="radio"/> Standard Run <input type="radio"/> Running Only
6	Additional Service *	<input checked="" type="checkbox"/> Genotypes excel file, PDF file provided (additional cost)

Next

2. Sample Type : DNA or Others

- ① **Sample Type:** If your sample condition is gDNA choose DNA. Your sample need to gDNA extraction law sample condition choose others
- ② **Sample Species:** Choose your sample species(human, animal, bacteria, fungi, plant etc)
- ③ **Sample Subtype:** Sample subtype would be generated selecting the sample type as cell, human, bacteria, fungi
- ④ **Tube Type:** gDNA samples should be proceed as individual tubes(It is selected automatically)
- ⑤ **Run Type:** It is selected automatically
- ⑥ **Additional Service:** You don't have gene mapper program, we will provide PDF, excel file with additional charge

STEP 2 Enter PCR Sample Information. (* This is a required entry.)

Original Sort Sample Name | Sort Sample Name | Make Sample Information Automatically | Add + | Delete -

[1 / 1] Filtered Row : 1

PCR #	Original Sample *	PCR Primer Pair Quantit**	Conc.(ng/ul)(gDNA) *	Sample Name *	2 PCR Primers				Product Size(bp) *	Annealing TM * 5
					5' (For) Name *	Sequence *	3' (Rev.) Name *	Sequence *		
1	1	1	20							

- ① Fill out the gDNA name and click the button (Make Sample Information Automatically)
- ② Fill out the detail information

STEP 5 Enter Billing information. (* Required field)

BLAST Service *	<input type="radio"/> Yes <input checked="" type="radio"/> No <small> 1 This is a service that searches for a sequence that is highly similar to the sequence of DNA obtained in The Basic Local Alignment Search Tool and NCBI database. We will provide you with data files retrieved from NCBI and no analysis services will be provided. </small>
Storage Period *	<input checked="" type="radio"/> Immediate Disposal <input type="radio"/> 1 Month <input type="radio"/> 3 Month <small> 1 If immediate disposal is selected, additional orders and re-sequencing cannot be ordered as the sample is immediately discarded after the primary experiment. </small>
Ordered by *	<input type="text" value="Gildong Hong"/>
Actual Orderer Contact	<input type="text" value="01012341234"/>
Primary E-mail	moonkun86@macrogen.com
Additional E-mail for Result *	<input type="text" value="moonkun86@macrogen.com"/>
Comment	<input type="text"/>
Institution for Billing	<input type="text" value="Macrogen Korea"/> <input type="button" value="Find"/>
Mobile Number *	<input type="text" value="01012341234"/>
Country *	<input type="text" value="Korea (the Republic of)"/>
Billing Address *	<input type="text" value="254, Beotkkot-ro, Geumcheon-gu, Seoul, Republic of Korea"/> <input type="text" value="11th floor, 1111"/> <input type="text" value="Geumcheon-gu"/> <input type="text" value="Seoul"/> <input type="text" value="08511"/>
PO Number	<input type="text"/>
ATTN	<input type="text" value="Macrogen"/>
Coupon	<input type="text" value="Choose"/> <input type="button" value="Apply"/>
Promotion Code	<input type="text" value="Please Enter."/> <input type="button" value="Promotion Code Apply"/>
Request on payment	<input type="text"/>

- ① Input all the information for billing and select the option for "Blast service" and "Storage Period" and click [Submit]



Your order has been placed **successfully**.

Order Number **HC00125497**

Please double check your order information then send your samples accordingly.

Get your commercial invoice for DHL/FedEx and shipping barcode(order number).

DHL Invoice

Fedex Invoice

Print Barcode

- * Click on the couriers Commercial Invoice to download the companys shipping documents to your computer.
- * Print all the shipping documents you have completed and apply for a delivery reservation with the courier.
- * You can check the sample delivery status with the email you registered.
- * For other inquiries, please use [\[Support > Contact us\]](#).

* You are able to check the order number and get your commercial [\[invoice for DHL / Fedex shipping\]](#). Please [\[print order barcode\]](#) and send it with the samples.

STEP 4 Your order has been completed. (* In the [Order completed] step, you cannot modify it.)

Order Information

Order Number	HC00125579	Customer Name	Gildong Hong
Service	Fragment Analysis	Sample Type	PCR Product
Tube Type	Tube	Run Type	Standard Run

Order History

Sample History	Reaction	0	Samples	1
	Number of additional service sample	0	DNA Extraction	0
	Primer Synthesis	0	PCR Amplification	0
Primer History	Universal	0	Enclosed	0
	Synthesis	0	Stored	0

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* Lastly, you are able to [check the order information](#)