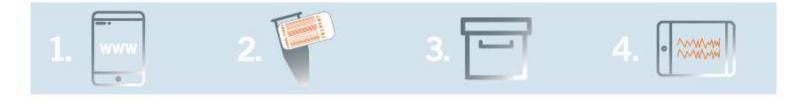
Sample Preparation & Submission – TubeSeq Service



With every TubeSeq Label order you receive a sample submission guide. This guide is also available as pdf: https://eurofinsgenomics.eu/media/1611256/eurofins-flyer-tubeseq_20210406_online.pdf

Sample Preparation & Submission.



1. DEFINE REACTIONS

Login to your Eurofins Genomics account. Choose "TubeSeq Service" in the order menu.

Define your reactions on the order page and allocate the barcodes to your reactions.

2. LABEL TUBES

Affix the barcode on your sample tube. Use our Tube Labels for enclosed primers. Please don't use parafilm to seal your tubes!

3. SUBMIT SAMPLES

Use a DropBox to benefit from free sample pick-up. Make sure to pack your samples safely.

4. DOWNLOAD RESULTS

You will receive an email once your data is ready to download from your Eurofins Genomics account.

DNA & PRIMER CONCENTRATION & VOLUME

Plasmid DNA	<30 kbp	50- 100 ng/µl	15 pl	20 µl
BAC/PAC/ Cosmid DNA	30- 200 kbp	200- 1000 ng/µl	15 µl	20 µl
Purified PCR Products	150-300 bp 300-1000 bp 1000-3000 bp	1 ng/µl 5 ng/µl 10 ng/µl	15 µl 15 µl 15 µl	20 µl 20 µl 20 µl
Unpurified PCR Products	150-300 bp 300-1000 bp 1000-3000 bp	4 ng/µl 10 ng/µl 20 ng/µl	15 µ 15 µ 15 µ	20 µl 20 µl 20 µl
Enclosed Primer	16-25 bases	10 pmol/µl	15 - 30 µl*	35 - 50 µl*

*Primer must have a volume of 15 µl (double distilled water or 5 mM Tris-HCI); 5 µl of primer is required for every additional sequencing reaction





Sample Preparation & Submission – LightRun Tube Service

With every LightRun Tube Barcode Label order you receive a sample submission guide. This guide is also available as pdf: https://eurofinsgenomics.eu/media/1611196/eurofins-flyer-samplesubmission-lightruntube 20210322 online.pdf



(concentrations please see below) + 5 µl primer with a concentration of 5 pmol/µl to your tube.

part for your lab record. Please don't use parafilm to seal your tubes!

safe shipment. Drop your samples in a DropBox to benefit from free sample pick up and NightXpress service.

sample dropoff at a DropBox.

Genomics account Data will

be available 8 am -1 pm

the next business day after





DNA CONCENTRATION & VOLUME

Plasmid DNA	-	80-100 ng/µi	5 yi
Purified PCR Products	150-300 bp 300-1000 bp 1000-3000 bp	2 ng/µl 12 ng/µl 25 ng/µl	5 µ 5 µ 5 µ

Quantify the DNA concentration via agarose gel or a photometer to ensure accurate results.