

## Cell Line Validation Request Form

This form should be attached to an email sent to biosyn@biosyn.com or faxed to Bio-Synthesis at 972-420-0442 prior to sending the sample(s). The original form should be included with the sample(s). Samples should be sent to:

*Cell Line Genotype Testing Laboratory  
612 East Main Street, Lewisville, TX 75057*

Bio-Synthesis is required to assess the risk level status of genetically modified cell lines of all samples prior to receipt. Standard analysis takes 3-5 business days. *Visa, MasterCard, AMEX, and Discover accepted.*

Contact	Phone #	CC or PO #		
PI	Card Holder Name			
Institution	Exp Date	CVV	Date ordered	
Email Address	Quote #			
Shipping Address	Billing Address			
City	State/Province	City	State/Province	
Postal Code	Country	Postal Code	Country	

### Preparation of Samples

There is a minimum requirement of 100k cells if DNA has not been extracted. Please spin down the cells in an Eppendorf tube and wash the cell pellet with PBS once.

### Dry Cell Pellets:

After wash, vac-dry without heating and make sure the pellets are completely dry before shipping.

### Frozen Cell Pellets:

After wash, immediately freeze in liquid nitrogen. Keep frozen and ship in dry ice.

### Cryopreservation Tube:

If you have your cell line tubes preserved in liquid nitrogen, you may directly send one tube to us in dry ice.

### \* Extracted Genomic DNA:

Please provide at least 100 ng of DNA in 10µL or water. Please also include a 1% agarose gel picture to show DNA integrity.



**Cell Source**

**Total # of tests in this P.O. :** \_\_\_\_\_

- DNA\*       TFA Card  
 Cell         Other:  
 Tissue Slide

**\* Extracted DNA**

			Type of Sample				Standard	Package Premium	Gold
			DNA*	Cell	Tissue	TFA Card			
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Comments									

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			DNA*	Cell	Tissue	TFA Card			
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Comments									

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			DNA*	Cell	Tissue	TFA Card			
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Comments									

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			DNA*	Cell	Tissue	TFA Card			
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Item #:	# of Samples:	ATCC/DSMZ#:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sample ID:	Cell Line Name:							
Comments									

## Service Packages

### Standard Package: Cat. No. CL1002

- DNA Extraction
- Unknown Sample Profiling

### Premium Package: Cat. No. CLT1003

- DNA Extraction
- Unknown Sample Profiling
- Known Reference Profiling
- Comparison Analysis

### Gold Package: Cat. No. CLT1004

- DNA Extraction
- Unknown Sample Profiling
- Known Reference Profiling
- Comparison Analysis
- Bioinformatics Data Analysis
- Electropherogram
- Notarization

## Additional Services

- Mycoplasma Detection
- DNA Extraction
- Non-Standard DNA Extraction
- Comparison Analysis
- Profile Search
- Bioinformatics Data Analysis
- Species-Specific Authentication
- Electropherogram
- Notarization