

CRISPR Bacterial Genome Editing Service Request Form



*Please open this form with Adobe Acrobat, Adobe Professional, FoxIt or some other alternatives in order for the save function to be available. Adobe Reader does not support the save function.

**Please complete this form and email to quotes@abmgood.com

Customer Information

Name:

Customer ID:

Phone Number:

Shipping/Billing Address:

Organization:

Host *E. coli* Strain Information

E. coli Strain Name:

Is this a Biosafety Level1 (BSL-1) organism: Yes No

Is genome sequence available: Yes No

If yes, NCBI accession number:

Does the strain require any special culture conditions (media, temperature, etc.): Yes No

If yes, please specify:

Does the strain carry a plasmid: Yes No

If yes, specify antibiotic marker and origin of replication:

Additional comments:

Target Gene Knockout

a) Knockout: Yes No

Name of Knockout gene/locus:

NCBI Accession Number:

Does knockout of the gene result in reduction of growth? Yes No

If yes, please specify:

Type of edit:

Whole gene knockout

Partial deletion (locus of deletion):

Other **Please attach a file with the details of your desired Bacterial Knockout to quotes@abmgood.com

Target Gene Knock-In

b) Knock-in:

Yes No

Name of Knock-In Target gene/locus:

NCBI Accession Number:

Would the desired gene edit or knock-in affect growth?

Yes No

If yes, please specify:

Type of edit:

Gene Knock-In: ****Please attach a file with the sequence of your desired insert along with this completed form to quotes@abmgood.com**

Reporter/Tag addition: C Terminal N Terminal

Sequence of Reporter/Tag:

Other ****Please attach a file with the details of your desired Bacterial Knock-In to quotes@abmgood.com**

Does your insert require a promoter:

Yes No

If yes, select one from the below table or specify:

Name	Inducible	Constitutive	Strength	Select One
Lac	Yes	No	Strong	<input type="checkbox"/>
pLtetO-1*	Yes	No	Strong	<input type="checkbox"/>
J23100	No	Yes	Strong	<input type="checkbox"/>
J23110	No	Yes	Medium	<input type="checkbox"/>
J23114	No	Yes	Weak	<input type="checkbox"/>

* Requires an additional charge

Other Promoter:

Deliverables

****Unless any Add-On Service(s) is specified, only the following deliverable will be provided by default.**

- 1.) Sequenced verified engineered *E. coli* strain (2 different clones) in glycerol stock

Add-On Services

****Are any of the following [add-on services](#) desired? Note that all are optional and will incur additional charges.**

Off-Target Analysis by Whole Genome Sequencing

Additional Modified Clones (Please indicate number):

**Additional Comments
(Optional):**