# CRISPR Stable Knockout Cell Line Generation

*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:**

**Shipping/Billing Address:**

**Organization:**

## Cell Line Selection

**Please select from Option 1, 2, or 3

☐ **Option 1: Select from one of our Cas9-expressing cell lines:**

☐ HEK293 ☐ HEK293T ☐ A549 ☐ HeLa ☐ MDCK
☐ A375 ☐ HepG2 ☐ HT1080 ☐ U87MG

☐ **Option 2: Select from one of our Immortalized Cell Lines: abm** Cat. No:

☐ **Option 3: Provide your own cell line:** Name & species of cell line you will provide:

## Cell Line Properties - Please complete if option 3 is selected

**Growth condition of the host cell line:** ☐ Adherent ☐ Suspension

**Temperature:** **$CO_2$ %:**

**Doubling Time:**

**Complete Medium Formulation:**

**Do you need abm to follow any special cell culture routine?** ☐ Yes, see below. ☐ No

If yes, please provide detailed protocol, instructions, or culturing requirements:

**Are the cells prone to irreversible differentiation or morphological changes?** ☐ Yes, see below. ☐ No ☐ Not Sure

If yes, how to avoid unwanted change(s

**Does the cell line express any selection markers (e.g. puromycin / neomycin)?** ☐ Yes, it is resistant to: ☐ No

## Target Gene Information:

**Name of gene to be knocked out:** _____ **NCBI Accession Number:** _____

## Target Gene Editing:

***By default, sgRNA and Cas9 will be stably integrated into the host cell genome. Transient expression can be accommodated, and will incur additional charges.*

**Is stable integration of sgRNA suitable?** ☐ Yes ☐ No, I would prefer transient

**Is stable integration of Cas9 suitable?** ☐ Yes ☐ No, I would prefer transient

## Deliverables:

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

**1.)** Sequence verified knockouts (2 clones, 1 vial per clone).

**2.)** Microbial/sterility tested with a service report.

## Add-On Services:

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

☐ **WT Control Cell Line Expressing Cas9 for Comparison**

☐ **Additional Vials of Delivered Clones** (Please indicate number): _____

☐ **Additional Clones** (Please indicate number): _____

☐ **Validation Service by Western Blot**

☐ **STR Profiling of WT and Knock-Out**

**Additional Comments** (optional)