

Special Year End Offer: 20% off all products! **



THE RECOMBINEERING COMPANY
GENE BRIDGES

Recombineering made easy:

Red®/ET® Recombination Kits* and Auxiliary tools to expand the technical applications of the Kits

****Offer valid from December 1st, 2017 until January 10th, 2018**

**North America
Distributor**

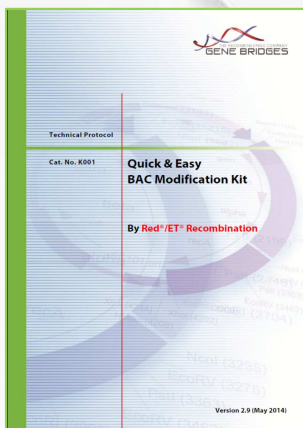


AS ONE International, Inc.

3350 Scott Blvd. #29
Santa Clara, CA 95054, USA
Tel: 408-638-7415
Fax: 408-252-6220
info@asone-int.com
www.asone-int.com

Red[®]/ET[®] Recombination Kits*

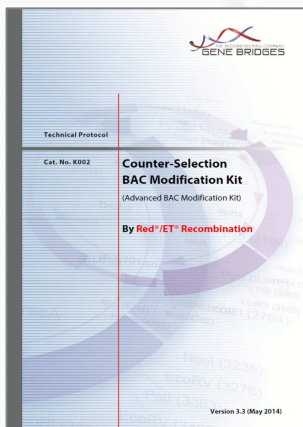
Kits contain Gene Bridges' patented Red/ET technology. The Red/ET expression plasmids provide recombineering proficiency for all *E. coli* strains and related prokaryotes. The two expression strains harbour different recombineering operons on the chromosome. All kits contain appropriate positive controls and detailed protocols to assist you to establish recombineering in your lab.



Quick & Easy BAC Modification Kit (Cat. No. K001)*

Allows for all basic BAC modifications e.g. insertion/ deletion, insertion of functional fragments

-20%



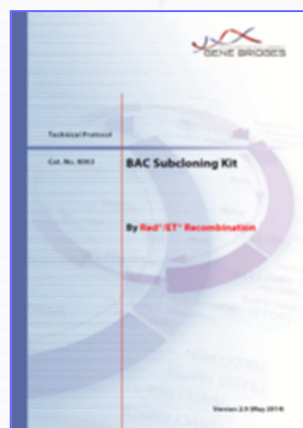
Counter Selection BAC Modification Kit (Cat. No. K002)*

Introduction of non selectable DNA, e. g. point mutations, into BACs

Streptomycin-based (*rpsL*-neo) counter-selection system

For the construction of targeting constructs to humanize mouse sequences or to mimic SNPs / disease alleles

-20%

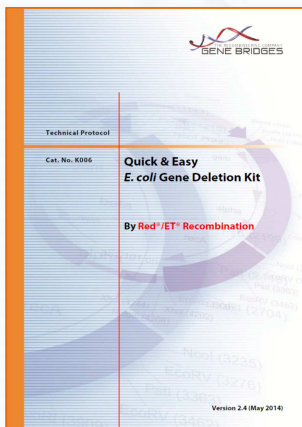
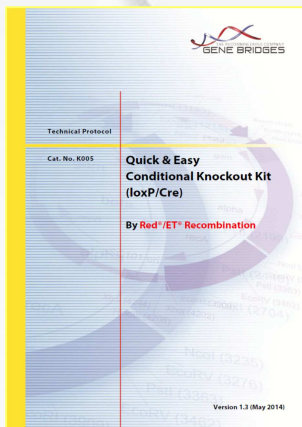
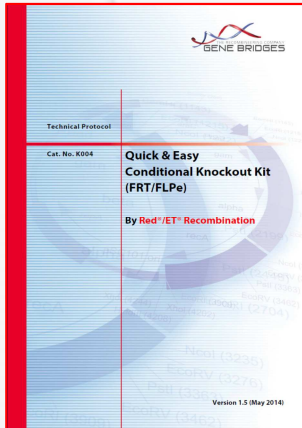


BAC Subcloning Kit (Cat. No. K003)*

Allows for a reliable transfer of large BAC-encoded fragments (≤ 20 kb) into high copy plasmids (ApR)

Exploits common BAC resources for downstream applications and therefore replaces long-range and error prone PCR reactions

-20%



Quick & Easy Conditional Knock-Out Kit – FRT (Cat. No. K004) *and – loxP (Cat. No. K005) *

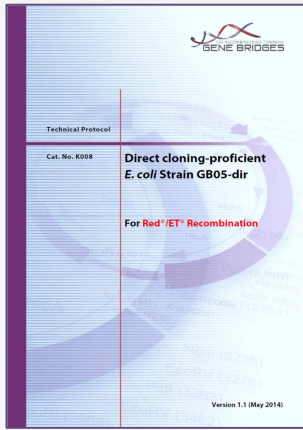
- Fast generation of conditional targeting constructs for transgenic mouse models using CRE/FLP recombination steps
- The PGK-gb2 promoter of the provided selection cassettes allows for Kan/Neo selection in prokaryotic and eukaryotic cells respectively
- Cre or Flp expression plasmids are provided
- Compatible with other Gene Bridges cassettes

-20%

Quick & Easy E. coli Gene Deletion Kit (Cat. No. K006)*

- Fast and sequence independent modifications of the chromosome at any position of choice
- Gene disruption (knockout) can be obtained in 3 days, multiple knockouts possible
- FRT-sites allow for a subsequent removal of the selectable marker (KmR) where appropriate
- Compatible with other Gene Bridges cassettes
- Applicable for all *E. coli* strains and related prokaryotes (e.g. *Salmonella*, *Citrobacter*, *Shigella*, *Yersinia*)

-20%

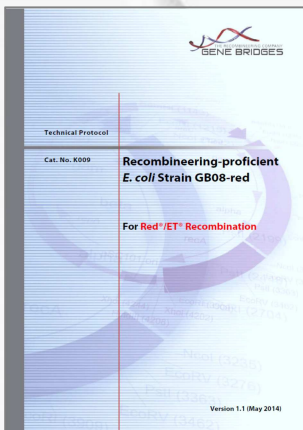


Direct cloning-proficient *E. coli* strain GB05-dir (Cat. No. K008)*

Recombineering genes (*recE/recT*) located on the *E. coli* chromosome

Highly efficient linear-to-linear homologous recombination
Simple cloning of PCR products into a linear plasmid backbone
Assembly of up to five linear fragments possible

-20%



Recombineering-proficient *E. coli* strain GB08-red (Cat. No. K009)*

Recombineering genes (*redαβμ*) located on the *E. coli* chromosome.

Highly efficient linear-to-circular homologous recombination

-20%

Auxiliary tools:

Selection cassettes for Red/ET recombination
Recombinase expression plasmids (Cre, FLP, Dre)

The complete product list as well as all information about how to order kits in your country is given on our website:

www.genebridges.com

***all Recombineering kits are only available for academics.**

Where we are located: 69120 Heidelberg, Germany



Technology Park



Lovely Heidelberg



North American distributor: AS ONE INTERNATIONAL, INC.
Ordering: 408-638-7415 • www.asone-int.com • info@asone-int.com