

PRODUCT: pBridge Vector

CATALOG No. 630404
AMOUNT 20 µg

LOT NUMBER
 Specified on product label.

STORAGE BUFFER
 10 mM Tris-HCl (pH 8.0)
 1 mM EDTA (pH 8.0)

STORAGE CONDITIONS

- Store plasmid at -20°C.
- Spin briefly to recover contents.
- Avoid repeated freeze/thaw cycles.

SHELF LIFE
 1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS
 Dry ice (-70°C)

DESCRIPTION

This vector allows expression of two proteins: a DNA-binding domain fusion, and an additional protein under control of an inducible methionine promoter. In combination with an activation domain fusion and reporter strain from a GAL4-based two-hybrid system, one can establish a three hybrid system for the investigation of ternary protein complexes.

CONCENTRATION
 500 ng/ul

PLASMID SIZE
 6.5 kb

CLONING SITES
MCS I: *EcoR I, Sma I, BamH I, Sal I, Pst I*
MCS II: *Not I, Bgl II*

ANTIBIOTIC RESISTANCE
 Ampicillin (50 µg/ml) for propagation in *E. Coli*

PACKAGE CONTENTS

- 1 tube of pBridge Vector

PRODUCT USER MANUAL
 User manuals for Clontech products are available for download at www.clontech.com/manuals. The following user manual applies to this product:

- pBridge Vector Information Packet (PT3212-5)

FOR RESEARCH USE ONLY**QUALITY CONTROL DATA**

- Digestion with the indicated restriction enzymes produced fragments of the indicated sizes on a 0.8% agarose/EtBr gel:

Enzyme(s)	Fragment(s)
<i>Hind</i> III	5.6, 0.9 kb
<i>EcoR</i> I	6.5 kb

- A_{260}/A_{280} : 1.8 – 2.0



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This document has been reviewed and approved by the Clontech Quality Assurance Department.

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