

Yeast One Hybrid (TF-Centered) Vector Kit

Catalog Number

RY80012

Storage:

Transport at Room Temperature.

After the primers are dissolved and stored at 4°C.

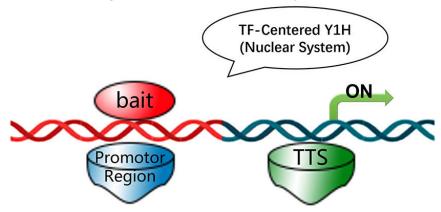
It is recommended to activate the strain on YPDA medium immediately upon receipt.

For long-term storage, it is recommended to prepare a glycerol stock (in 15% glycerol) for the activated strain and store at -80°C.

Store Plasmid at -20°C for long-term storage.

Product Description

TF-centered YIH (Yeast One-Hybrid Technology), which recognizes transcription factors as its recognition elements, can accurately and efficiently identify transcription factor recognition elements, and has a wide range of applications in the study of protein-DNA element interactions.



Components

Components	Forms	Size
Y187 Strain	Solid culture medium	One plate (diameter: 9 cm)
Promoter (Motif) Synthetic Library Working Yeast Y187 Strain	Solid culture medium	One plate (diameter: 9 cm)
pGADT7 Plasmid	Liquid	2 ug (20ul,100ng/ul)
pHIS2 Plasmid	Liquid	2 ug (20ul,100ng/ul)
pHIS2-p53 Plasmid	Liquid	2 ug (20ul,100ng/ul)
pGAD53m Plasmid	Liquid	2 ug (20ul,100ng/ul)
pHIS2-F	Lyophilized powder	2 OD
pHIS2-R	Lyophilized powder	2 OD
AD-R	Lyophilized powder	2 OD

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T7-F Lyophilized powder 2 OD **Experiment Process TF Sequence Determination** pGADT7-TF Vector Construction Co-transform pGADT7-TF Vector and pHIS2p53 Plasmid into Yeast Y187 Strain Colony PCR verification (Primer: T7-F/AD-R; pHIS2-F/pHIS2-R) Self-activation Verification Positive Control (+): pHIS2-p53 + pGADT53m Transform pGADT7-TF Vector into Promoter (Motif) Synthetic Library Working Yeast Y187 Strain Positive clone Screening Positive Control (+): pHIS2-p53 + pGADT53m Positive clone Identification and Sequencing Alignment Primer: T7-F/AD-R Positive Clone Rotation Verification Positive Control (+): pHIS2-p53 + pGADT53m

Related product:

Yeast Colony Rapid Detection Kit Catalog No.: RY8001

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