

YIp128-P30-His-pol30(K164R) Plasmid

Catalogue number: 153613

Sub-type: YIp128

Images:

Contributor

Inventor:

Institute: Cancer Research UK London Research Institute: Clare Hall Laboratories

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: YIp128-P30-His-pol30(K164R) Plasmid

Alternate name: PCNA, Proliferating cell nuclear antigen

Class:

Conjugate:

Description: Yeast integrative vector for expression of His-tagged POL30 (PCNA) mutant K164R; Leu2 marker. Proliferating cell nuclear antigen (PCNA) is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Involved in DNA repair.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers: LEU2

Additional notes: Yeast integrative vector for expression of His-tagged POL30 (PCNA) mutant K164R; Leu2 marker. Proliferating cell nuclear antigen (PCNA) is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Involved in DNA repair.

Target details

Target: POL30 (*Saccharomyces cerevisiae*)

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

Related tools

Related tools:

References

References: Detection of PCNA modifications in *Saccharomyces cerevisiae*. Davies AA, Ulrich HD Methods Mol Biol. 2012;920:543-67. doi: 10.1007/978-1-61779-998-3_36.

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