DNA Repair, Replication, Recombination
Yeast DNA Polymerase η
(RAD30 Protein)

Molecular Mass: 71 kDa
Catalog#ANT-43
Size:2µg
Price: $250

Description

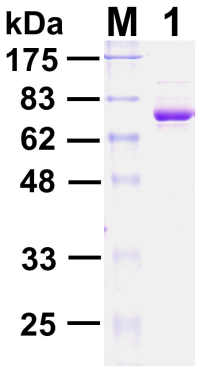
DNA polymerase η is a member of the Y family DNA polymerases. It is involved in translesion synthesis, either error-free or error-prone, depending on the specific types of DNA lesion. Deficiency of Polη in humans leads to the XPV disease.

Reaction Buffer

25 mM potassium phosphate (pH 7.0), 5 mM $MgCl_2$, 5 mM DTT, 100 µg/ml BSA, 10% glycerol, 50-100 µM dNTPs.

Dilution Buffer

25 mM Tris-HCl (pH 7.5), 2.5 mM β-mercaptoethanol, 50% glycerol.



Purified yeast DNA polymerase η. The protein (300 ng, lane 1) was analyzed by electrophoresis on a 10% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. Protein size markers (lane M) are indicated on the left.

For research use only

To reorder contact us at:
Antagene, Inc.
Toll Free: 1(866)964-2589
Tel: (650) 964-2589
Fax: (650) 964-2519
email: Info@antageneinc.com