

DNA Repair, Replication, Recombination

Human DNA Polymerase β

Molecular Mass: 38 kDa

Catalog #	Size	Price
22	5 μ g	\$250

Description

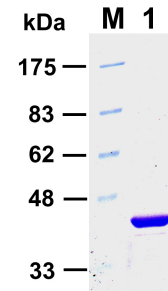
DNA polymerase β is a member of the X family DNA polymerases. Pol β is the major DNA polymerase during base excision repair in higher eukaryotes.

Reaction Buffer

25 mM potassium phosphate (pH 7.0), 5 mM MgCl₂, 5 mM DTT, 100 μ g/ml BSA, 10% glycerol, 50-100 μ M dNTPs.

Dilution Buffer

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



Purified human DNA polymerase β . The protein (400 ng) 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.