

DNA Repair

Human DNA Ligase I

Molecular Mass: 102 kDa

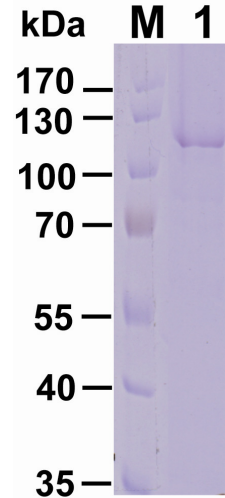
Catalog #	Size
ANT-55	2 μ g

Description

DNA ligase I is required for DNA replication and is involved in DNA repair such as nucleotide excision repair and base excision repair. ATP is required as the co-factor for DNA ligation. Recombinant protein was purified from *E. coli*.

Buffer

The protein is supplied in 50 mM Tris-HCl, pH 7.5, 500 mM NaCl, 5 mM β -mercaptoethanol, 10% glycerol.



Purified human DNA ligase I. The protein (200 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. Protein size markers (lane M) are indicated on the left.

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