



## DNA Repair, Replication, Recombination Yeast Ogg1

**Molecular Mass: 43 kDa**

**Catalog#**ANT-26

**Size:** 2 $\mu$ g

**Price:** \$250

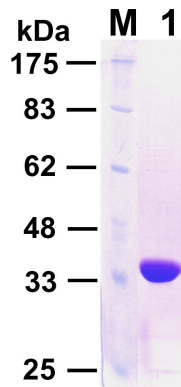
Supplied with 10X reaction buffer

### Description

Yeast Ogg1 is a DNA glycosylase specific to 8-oxo-guanine in DNA. This glycosylase is associated with an AP lyase. Thus, Ogg1 removes 8-oxo-guanine base followed by DNA strand cleavage by its AP lyase activity.

### Reaction Buffer

20 mM Tris-HCl (pH 8.0), 1 mM DTT, 1 mM EDTA..



**Purified yeast Ogg1.** The protein (1  $\mu$ g) 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.

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