

DNA Repair, Replication, Recombination

Yeast Ogg1

Molecular Mass: 43 kDa

Catalog #	Size	Price
26	5 µg	\$500

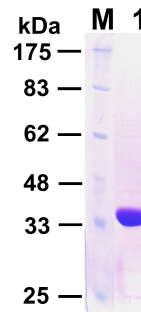
Supplied with 10X reaction buffer

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 µg) 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.