

Recombinant Yeast OGG1 protein

Cat. No. OGG1-1544Y Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein was expressed in and purified from E. coli.
Species	Yeast
Source	E.coli
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.
Form	20 mM Tris-HCl (pH 8.0), 1 mM DTT, 1 mM EDTA.
Molecular Mass	43 kDa

GENE INFORMATION

Gene Name	OGG1 8-oxoguanine glycosylase OGG1 [<i>Saccharomyces cerevisiae</i> S288c]
Official Symbol	OGG1
Synonyms	OGG1; 8-oxoguanine glycosylase OGG1
Gene ID	854942
mRNA Refseq	NM_001182419.1

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Protein Refseq NP_013651.1

UniProt ID P53397

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