

## N-glycosylase/DNA lyase

Catalog No: #AP79004



Package Size: #AP79004-1 50ug #AP79004-2 100ug #AP79004-3 1mg

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## Description

Product Name	N-glycosylase/DNA lyase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	196-345AA
Other Names	MMH,MUTM,OGH1
Accession No.	O15527Gene name:OGG1
Uniprot	O15527
GeneID	4968;
Calculated MW	16.5
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

DNA repair enzyme that incises DNA at 8-oxoG residues. Excises 7,8-dihydro-8-oxoguanine and 2,6-diamino-4-hydroxy-5-N-methylformamidopyrimidine (FAPY) from damaged DNA. Has a beta-lyase activity that nicks DNA 3' to the lesion.

## References

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Note: This product is for in vitro research use only