

Recombinant *S. cerevisia* APN1 protein

Cat. No. APN1-1539S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein was purified from <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
Description	Apn1 is the major AP endonuclease in the yeast <i>Saccharomyces cerevisia</i> . It is homologous to the <i>E. coli</i> endonuclease IV. It is a key enzyme in the base excision repair pathways. Apn1 cleaves DNA at the 5' side of the AP site, yielding a 3' OH terminus and a 5' dRP (deoxyribose phosphate) moiety at the DNA nick.
Molecular Mass	41 kDa

GENE INFORMATION

Gene Name	APN1 DNA-(apurinic or apyrimidinic site) lyase APN1 [<i>Saccharomyces cerevisiae</i> S288c]
Official Symbol	APN1
Synonyms	APN1
Gene ID	853746
mRNA Refseq	NM_001179680.1

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Protein Refseq	NP_012808.1
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UniProt ID	P22936
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