

Recombinant Human NTHL1 Protein, His-tagged

Cat. No. NTHL1-107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTHL1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a DNA N-glycosylase of the endonuclease III family. Like a similar protein in E. coli, the encoded protein has DNA glycosylase activity on DNA substrates containing oxidized pyrimidine residues and has apurinic/apyrimidinic lyase activity.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	34.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NTHL1 nth endonuclease III-like 1 (E. coli) [Homo sapiens]
Official Symbol	NTHL1

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Synonyms	NTHL1; nth endonuclease III-like 1 (E. coli); nth (E.coli endonuclease III) like 1; endonuclease III-like protein 1; NTH1; OCTS3;
Gene ID	4913
mRNA Refseq	NM_002528
Protein Refseq	NP_002519
MIM	602656
UniProt ID	P78549

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