

## Recombinant Human NTHL1 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NTHL1 fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
<b>Molecular Mass</b>	34.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Synonyms</b>	NTHL1; nth endonuclease III-like 1 (E. coli); nth (E.coli endonuclease III) like 1; endonuclease III-like protein 1; NTH1; OCTS3;
<b>Gene ID</b>	<a href="#">4913</a>
<b>mRNA Refseq</b>	<a href="#">NM_002528</a>
<b>Protein Refseq</b>	<a href="#">NP_002519</a>
<b>MIM</b>	<a href="#">602656</a>
<b>UniProt ID</b>	<a href="#">P78549</a>

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