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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NTHL1 (Human) Recombinant Protein (P01)

Catalog Number: H00004913-P01

Regulation Status: For research use only (RUO)

Product Description: Human NTHL1 full-length ORF (AAH03014.1, 1 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTALSARMLTRSRLGPGAGPRGCREEPGPLRRREA
AAEARKSHSPVKRPRKAQRLRVAYEGSDSEKGEAE
PLKVPVWEPQDWQQQLVNIRAMRNKDPVDHLGTE
HCYDSSAPPKVRRYQVLLSLMLSSQTKDQVTAGAMQ
RLRARGLTVDSILQTDDATLGKLIYPVGFWRSKVKYIK
QTSAILQQHYGGDIPASVAELVALPGVGPMAHLAMA
VAWGTVSGIAVDTHVHRANRLRWTKKATKSPEETRA
ALEEWLPRELWHEINGLLVGFQQTCLPVHPRCHACL
NQALCPAAQGL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60

Interspecies Antigen Sequence: Mouse (81); Rat (82)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4913

Gene Symbol: NTHL1

Gene Alias: NTH1, OCTS3

Gene Summary: 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. [provided by RefSeq]