

# Human NTHL1 Recombinant Protein



RPPB2042

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## Product Information    Protein Information

**Product SKU:**

RPPB2042

**Accession:**

P78549

**Host:**

Escherichia Coli.

**Protein description:**

NTHL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 332 amino acids (1-312 a.a.) and having a molecular mass of 36.6kDa. NTHL1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Endonuclease III-like protein 1, NTHL1, NTH1, OCTS3.

**Formulation:**

NTHL1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT.

**Purity:**

Greater than 80.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MCSPQESGMT ALSARMLTRS RSLGPGAGPR GCREEPGLR RREAAAARK  
SHSPVKRPRK AQRLRVAYEG SDSEKGEAE PLKVPWEPQ DWQQQLVNIR AMRNKKDAPV DHLGTEHCYD  
SSAPPKVRRY QVLLSLMLSS QTKDQVTAGA MQLRARGLT VDSILQTDDA TLGKLIYPVG FWRSKVKYIK  
QTSAILQQHY GGDIPASVAE LVALPGVGPK MAHLAMAVAW GTVSGIAVDT HVHRIANRLR WTKKATKSPE  
ETRAALEEWL PRELWHEING LLVGFGQQTCLPVHPRCHAC LNQALCPAAQ GL.