

E.Coli NTH Recombinant Protein



RPPB2041

Product Information Protein Information

Product SKU:

RPPB2041

Accession:

P0AB83

Host:

Escherichia Coli.

Protein description:

NTH E.Coli Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 231 amino acids (1-211a.a.) and having a molecular mass of 25.7kDa. The NTH is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DNA-(apurinic or apyrimidinic site) lyase, b1633, JW1625.

Formulation:

The NTH solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT, 0.1mM PMSF and 40% glycerol.

Purity:

Greater than 85.0% 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 MNKAKRLEIL TRLRENNPHP TTELNFSSPF ELLIAVLLSA QATDVSVNKA
TAKLYPVANT PAAMLELGVE GVKTYIKTIG LYNSKAENII KTCRILLEQH NGEVPEDRAA LEALPGVGRK
TANVVLNTAF GWPTIAVDTH IFRVCNRTQF APGKNVEQVE EKLLKVPAPAE FKVDCHHWLI LHGRYTCIAR
KPRCGSCII DLCEYKEKVD I.