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## Product Datasheet

### **NTHL1, Recombinant, Human, aa1-312, His-Tag (Endonuclease III-like protein 1, NTH1, OCTS3, EC 4.2.99.18) USB-N2291-43**

|                          |                                                                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | NTHL1, Recombinant, Human, aa1-312, His-Tag (Endonuclease III-like protein 1, NTH1, OCTS3, EC 4.2.99.18)                                                                                                                                                       |
| Artikelnummer            | USB-N2291-43                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | N2291-43                                                                                                                                                                                                                                                       |
| Alternativnummer         | USB-N2291-43-50,USB-N2291-43-250                                                                                                                                                                                                                               |
| Hersteller               | US Biological                                                                                                                                                                                                                                                  |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                              |
| Produktbeschreibung      | NTHL1 has both an apurinic and/or apyrimidinic endonuclease activity and a DNA N-glycosylase activity. Incises damaged DNA at cytosines, thymines and guanines. Acts on a damaged strand, 5' from the damaged site. Required for the repair of both oxidati... |
| Molekulargewicht         | 36.6                                                                                                                                                                                                                                                           |
| NCBI                     | <a href="#">002519</a>                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">P78549</a>                                                                                                                                                                                                                                         |
| Reinheit                 | 80% (SDS-PAGE)                                                                                                                                                                                                                                                 |
| Formulierung             | Supplied as a liquid in 20mM Tris-HCl buffer, pH 8.0, 0.15M sodium chloride, 1mM DTT, 40% glycerol                                                                                                                                                             |