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## Product Datasheet

### **MutT, Recombinant, E. coli, aa1-129, His-SUMO-Tag (8-Oxo-dGTP Diphosphatase) USB-374331**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MutT, Recombinant, E. coli, aa1-129, His-SUMO-Tag (8-Oxo-dGTP Diphosphatase)                                                                                                                                                                                  |
| Biozol Catalog Number      | USB-374331                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 374331                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-374331-20,USB-374331-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Involved in the GO system responsible for removing an oxidatively damaged form of guanine (7,8-dihydro-8-oxoguanine) from DNA and the nucleotide pool. 8-oxo-dGTP is inserted opposite dA and dC residues of template DNA with almost equal efficiency thu... |
| Molecular Weight           | 30.9                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P08337</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |