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## Product Datasheet

### 5-oxoprolinase, Recombinant, Human, aa209-302, His-Tag, Myc-Tag USB-583443

|                          |                                                                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | 5-oxoprolinase, Recombinant, Human, aa209-302, His-Tag, Myc-Tag                                                                                                                                                                                                                   |
| Artikelnummer            | USB-583443                                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | 583443                                                                                                                                                                                                                                                                            |
| Alternativnummer         | USB-583443-20,USB-583443-100                                                                                                                                                                                                                                                      |
| Hersteller               | US Biological                                                                                                                                                                                                                                                                     |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | Catalyzes the cleavage of 5-oxo-L-proline to form L-glutamate coupled to the hydrolysis of ATP to ADP and inorganic phosphate.<br>Source: Recombinant protein corresponding to aa209-302 from human 5-oxoprolinase, fused to 10X His-Tag at N-terminal and Myc-Tag at C-terminal. |
| Molekulargewicht         | 17.4                                                                                                                                                                                                                                                                              |
| UniProt                  | <a href="#">O14841</a>                                                                                                                                                                                                                                                            |
| Reinheit                 | 90% (SDS-PAGE)                                                                                                                                                                                                                                                                    |
| Formulierung             | 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.                                                                                                                |