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## Product Datasheet

### Carbonic Anhydrase, Recombinant, E. coli, aa1-220, His-Tag USB-349749

|                          |                                                                                                                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Carbonic Anhydrase, Recombinant, E. coli, aa1-220, His-Tag                                                                                                                                                                                                                                                            |
| Artikelnummer            | USB-349749                                                                                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | 349749                                                                                                                                                                                                                                                                                                                |
| Alternativnummer         | USB-349749-100,USB-349749-500                                                                                                                                                                                                                                                                                         |
| Hersteller               | US Biological                                                                                                                                                                                                                                                                                                         |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                                                                                     |
| Produktbeschreibung      | Carbonic anhydrase (CA) is an enzyme that catalyses rapid conversion of carbon dioxide to bicarbonate and protons ( $\text{CO}_2 + \text{H}_2\text{O} \leftrightarrow \text{HCO}_3^- + \text{H}^+$ ). Most carbonic anhydrases contain a zinc ion in their active site and the primary function of this enzyme is ... |
| Molekulargewicht         | 27                                                                                                                                                                                                                                                                                                                    |
| NCBI                     | <a href="#">414668</a>                                                                                                                                                                                                                                                                                                |
| Reinheit                 | 95% (SDS-PAGE)                                                                                                                                                                                                                                                                                                        |
| Formulierung             | Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 10% glycerol.                                                                                                                                                                                                                                                 |