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## Product Datasheet

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

|                            |   |
|----------------------------|---|
| Article Name               | Carbonic Anhydrase, Recombinant, E. coli, aa1-220, His-Tag  |
| Biozol Catalog Number      | USB-349749  |
| Supplier Catalog Number    | 349749  |
| Alternative Catalog Number | USB-349749-100,USB-349749-500   |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | 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 ... |
| Molecular Weight           | 27  |
| NCBI                       | <a href="#">414668</a>  |
| Purity                     | 95% (SDS-PAGE)  |
| Form                       | Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 10% glycerol.   |