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## Product Datasheet

### Carbonic Anhydrase II E.coli Recombinant RAY-228-10171-2

|                            |                                                                                                                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Carbonic Anhydrase II E.coli Recombinant                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | RAY-228-10171-2                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 228-10171-2                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | RAY-228-10171-2                                                                                                                                                                                                                                                            |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                                 |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                           |
| Species Reactivity         | Bacteria                                                                                                                                                                                                                                                                   |
| Expression System          | E. coli                                                                                                                                                                                                                                                                    |
| Purity                     | Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.                                                                                                                                                                                       |
| Form                       | Sterile Filtered colorless solution.                                                                                                                                                                                                                                       |
| Sequence                   | MGSSHHHHHH SSGLVPRGSH MKDIDTLISN NALWSKMLVE<br>EDPGFFEKLAQAQKPRFLWI GCSDSRVPAE RLTGLEPGEL FVHRNVANLV<br>IHTDLNCLSV VQYAVDVLEV EHIIICGHYG CGGVQAAVEN PELGLINNWL<br>HIRDIWFKH SLLGEMPQE RRLDTLCELN VMEQVYNLGH STIMQSAWKR<br>GQKVTIHGWA YGIHDGLLRD LDVTATNRET LEQRYRHGIS NLKL |
| Formula                    | The Carbonic Anhydrase 2 enzyme is supplied in 20mM Tris pH-8 and 1mM DTT.                                                                                                                                                                                                 |