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## Product Datasheet

### Carbonic Anhydrase 2, Human Recombinant RAY-228-10172-3

|                            |                                                                                                                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Carbonic Anhydrase 2, Human Recombinant                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | RAY-228-10172-3                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 228-10172-3                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | RAY-228-10172-3                                                                                                                                                                                                                                                            |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                                 |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">760</a>                                                                                                                                                                                                                                                        |
| Expression System          | E. coli                                                                                                                                                                                                                                                                    |
| Purity                     | Greater than 95.0% as determined by SDS-PAGE.                                                                                                                                                                                                                              |
| Form                       | Sterile Filtered colorless solution.                                                                                                                                                                                                                                       |
| Sequence                   | MSHHWGYGKH NGPEHWHKDF PIAKGERQSP VDIDHTAKY<br>DPSLKPLSVS YDQATSLRIL NNGHAFNVEF DDSQDKAVLK GGPLDGTYRL<br>IQFHFHWGSL DGQGSEHTVD KKKYAAELHL VHWNTKYGDF<br>GKAVQQPDGL AVLGIFLKVG SAKPGLQKVV DVLDSEIKTKG KSADFTNFDP<br>RGLLPESLDY WTPGSLTTP PLLECVTWIV LKEPISVSSE QVLKFRKLNF NG |
| Formula                    | Carbonic Anhydrase 2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 50mM NaCl and 10% glycerol.                                                                                                                                              |