

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Biotinylated Cynomolgus Carbonic Anhydrase XII Protein, His,Avitag(TM) (active enzyme, MALS verified), Human ABS-CAI-C82E3-500UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Cynomolgus Carbonic Anhydrase XII Protein, His,Avitag(TM) (active enzyme, MALS verified), Human                                                                                                                                                  |
| Biozol Catalog Number      | ABS-CAI-C82E3-500UG                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | CAI-C82E3-500ug                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ABS-CAI-C82E3-500UG                                                                                                                                                                                                                                           |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Monkey                                                                                                                                                                                                                                                        |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acidbase balance, bone resorpti... |
| Molecular Weight           | 34.5 kDa                                                                                                                                                                                                                                                      |
| Tag                        | C-10*His & C-Avi                                                                                                                                                                                                                                              |
| NCBI                       | 0                                                                                                                                                                                                                                                             |
| Buffer                     | 50mM Tris,150mM NaCl,PH7.5                                                                                                                                                                                                                                    |
| Purity                     | 90%                                                                                                                                                                                                                                                           |

|        |                        |
|--------|------------------------|
| Form   | Powder                 |
| Target | Carbonic Anhydrase XII |