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## Product Datasheet

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

Article Name	Biotinylated Cynomolgus Carbonic Anhydrase XII Protein, His,Avitag(TM) (active enzyme, MALS verified)
Biozol Catalog Number	ABS-CAI-C82E3-500UG
Supplier Catalog Number	CAI-C82E3-500ug
Alternative Catalog Number	ABS-CAI-C82E3-500UG
Manufacturer	AcroBiosystems
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
UniProt	<a href="#">A0A2K5TSB2</a>
Buffer	50mM Tris,150mM NaCl,PH7.5
Source	Biotinylated Cynomolgus Carbonic Anhydrase XII Protein, His,Avitag (CAI-C82E3) is expressed from human 293 cells (HEK293). It contains AA Ala 25 - Gly 299 (Accession A0A2K5TSB2-1).

Expression System	HEK293
Purity	90%
Form	Powder
Target	Carbonic Anhydrase XII