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## Product Datasheet

### CA10 BYT-ORB1995013

Article Name	CA10
Biozol Catalog Number	BYT-ORB1995013
Supplier Catalog Number	orb1995013
Alternative Catalog Number	BYT-ORB1995013-10, BYT-ORB1995013-100, BYT-ORB1995013-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Carbonic Anhydrase X...
Buffer	CA10 protein solution (0.5mg/ml) is filtered in Phosphate-Buffered Saline pH 7.4 and 10% (w/v) glycerol.
Purity	Greater than 95.0% as determined by SDS-PAGE.
Form	Sterile Filtered colorless solution.
Sequence	DGSMQQNSPK IHEGWWAYKE VVQGSFVPPV SFWGLVNSAW NLCSVGKRQS PVNIETSHMI FDPFLTPLRI NTGGRKVSQT MYNTGRHVSL RLDKEHLVNI SGGPMTYSHR LEEIRLHFGS EDSQGSEHLL NGQAFSGEVQ LIHYNHELYT NVTEAAKSPN GLVVVSIFIK VSDSSNPFLN RMLNRDTITR ITYKNDAYLL QGLNIEELYP ETSSFITYDG SMTIPPCYET AS
Application Notes	Biological Activity: Specific activity is > 150 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze 1pmole of p-nitrophenyl acetate to p-nitrophenol per minute at pH8.0 at 37°C