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## Product Datasheet

### **Carbonic anhydrase 1, Recombinant, Human, aa1-261, His-Tag (CA1, CA-I, CAB) USB-351120**

Article Name	Carbonic anhydrase 1, Recombinant, Human, aa1-261, His-Tag (CA1, CA-I, CAB)
Biozol Catalog Number	USB-351120
Supplier Catalog Number	351120
Alternative Catalog Number	USB-351120-20,USB-351120-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Carbonic anhydrase (CA) is an enzyme that catalyses rapid conversion of carbon dioxide to bicarbonate and protons ( $\text{CO}_2 + \text{H}_2\text{O} \rightarrow \text{HCO}_3^- + \text{H}^+$ ). Most carbonic anhydrases contain a zinc ion in their active site and the primary function of this enzyme is kno...
Molecular Weight	31
NCBI	<a href="#">001122301</a>
Purity	95% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 10% glycerol.