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Product Datasheet

Carbonic Anhydrase III, Recombinant, Human (Carbonic Anhydrase III Muscle-specific, CAIII, CA-III, Carbonic Anhydrase 3, CA3, Car3, Carbonate Dehydratase III) USB-C1105-42C

Article Name	Carbonic Anhydrase III, Recombinant, Human (Carbonic Anhydrase III Muscle-specific, CAIII, CA-III, Carbonic Anhydrase 3, CA3, Car3, Carbonate Dehydratase III)
Biozol Catalog Number	USB-C1105-42C
Supplier Catalog Number	C1105-42C
Alternative Catalog Number	USB-C1105-42C-100
Manufacturer	US Biological
Category	Molekularbiologie
Application	WB
Product Description	CA3, also known as carbonic anhydrase III, is an enzyme that catalyses rapid conversion of carbon dioxide to bicarbonate and protons ($\text{CO}_2 + \text{H}_2\text{O} = \text{HCO}_3 + \text{H}^+$). This protein is involved in a variety of biological processes, including respiration, calcif...
Molecular Weight	29.5
NCBI	04897
Purity	~ 90% (SDS-PAGE). Purified by using conventional chromatography techniques.
Form	Supplied as a liquid in 20mM Tris HCl, pH 8.0, 1mM DTT, 10% glycerol.