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Recombinant Human Carbonic Anhydrase VII / CA7 Protein (His tag)

产品货号: TP06773

第三版

别名:CAVII

描述:Carbonic anhydrase 7, also known as carbonate dehydratase VII, carbonic anhydrase VII, CA-VII and CA7, is a cytoplasm protein which belongs to the alpha-carbonic anhydrase family. Carbonic anhydrases 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, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. Carbonic anhydrases show extensive diversity in tissue distribution and in their subcellular localization. CA7 / CA-VII is predominantly expressed in the salivary glands. Alternative splicing in the coding region results in multiple transcript variants encoding different isoforms.

配方:PBS

分子量:31 kDa

序列:Met 1-Ala 264

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.