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Recombinant Human Carbonic Anhydrase 13/CA13 Protein(C-6His)

产品货号: TP04739

第三版

别名:Carbonic Anhydrase 13; Carbonate Dehydratase XIII; Carbonic Anhydrase XIII; CA-XIII; CA13

描述:Carbonic Anhydrase 13 (CA13) belongs to the carbonic anhydrase family which can catalyzes the reversible hydration reaction of carbon dioxide. Carbonic anhydrases participate in many biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. CA13 is a cytosolic enzyme and is widely expressed in human, such as thymus, small intestine, spleen, prostate, ovary, colon and testis, indicating that it may play a key role in several organs. CA13 is inhibited by acetazolamide.

配方:PBS

分子量:30.5 kDa

序列:Met 1-His262

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.