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Recombinant Human Carbonic Anhydrase 5B/CA5B Protein(C-6His)

产品货号: TP06115

第三版

别名:Carbonic Anhydrase 5B Mitochondrial; Carbonate Dehydratase VB; Carbonic Anhydrase VB; CA-VB; CA5B

描述:Carbonic Anhydrase 5B (CA5B) is a member of alpha-carbonic anhydrase family (CAs) that catalyze the reversible hydration of carbon dioxide. CAs is associated with many biological processes, including calcification, respiration, bone resorption, acid-base balance and the formation of aqueous humor. CA5B is highly expressed in heart, pancreas, kidney, placenta, lung, and skeletal muscle, but it is restricted to the liver. CA5B is localized in the mitochondria and shows the highest sequence similarity to the other mitochondrial CA, CA-VA. CA5B is inhibited by coumarins, sulfonamide derivatives such as acetazolamide (AZA), saccharin, and Foscarnet.

配方:PBS

分子量:33.8 kDa

序列:Cys34-Pro317

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.