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Recombinant Human Carbonic Anhydrase-Related Protein 11/CA11 Protein(C-6His)

产品货号: TP06122

第三版

别名:Carbonic Anhydrase-Related Protein 11; CA-RP XI; CA-XI; CARP XI; Carbonic Anhydrase-Related Protein 2; CA-RP II; CARP-2; CA11; CARP2

描述:Carbonic Anhydrase-Related Protein 11 (CA11) is a secreted protein member of the  $\alpha$ -carbonic anhydrase family. Carbonic Anhydrases (CAs) 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. CA11 is expressed abundantly in the brain with moderate expression also present in spinal cord and thyroid. CA11 may play a general role in the central nervous system.

配方:PBS

分子量:35.1 kDa

序列:His24-Arg328

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.