
Recombinant Human Carbonic anhydrase 1 Protein

Cat No. :KF-P1424

表达系统: E. coli

蛋白结构序列: 1-261aa

蛋白编号: P00915

产品别称: CA1, CA-I, CAB

分子量: 31.0 kDa (281aa)

纯度: >85% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干 Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 催化二氧化碳的可逆水合 (PubMed:10550681, PubMed:16506782, PubMed:16686544, PubMed:16807956, PubMed:17127057, PubMed:17314045, PubMed:17407288, PubMed:18618712, PubMed:19186056, PubMed:19206230)。 可以将氰胺水合为尿素 (PubMed:10550681)。

仅供科研或生产使用, 不可直接应用于人体。