

Recombinant Human Beta-Ala-His dipeptidase Protein

Cat No. :KF-P1325

表达系统: Insect cell

蛋白结构序列: 27-507aa

蛋白编号: Q96KN2

产品别称: CNDP1, CNDP dipeptidase 1, Carnosine dipeptidase 1, Glutamate carboxypeptidase-like protein 2, CN1,

分子量: 54.9kDa (489aa) 50-70kDa (SDS-PAGE under reducing conditions.)

纯度: >95% 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 Phosphate Buffered Saline (pH 7.4) containing 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 Xaa-His 二肽中的肽键水解, 显示出对肌肽 (β-丙氨酰-L-组氨酸) 和鹅氨酸 (β-丙氨酰-3-甲基组氨酸) 的最高活性。

仅供科研或生产使用, 不可直接应用于人体。