

Recombinant Human CGB3 Protein

Cat No. :KF-P1597

表达系统: Baculovirus-Insect Cells

蛋白结构序列: 21-165aa

蛋白编号: PODN86

产品别称: Choriogonadotropin subunit beta, CGB3, CGB, CGB5, CGB7, CGB8, hCG

分子量: 16.6kDa (154aa)18-28kDa (SDS-PAGE under reducing conditions)

纯度: >90% as determined by SDS-PAGE.

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

标签:

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: 人绒毛膜促性腺激素(hCG)的β亚基。hCG是一种复杂的糖蛋白,由两个糖基化基α和β组成,它们以非共价方式结合。α亚基与垂体促性腺激素(LH、FSH和TSH)中的α亚基相同。每种激素的β亚基各不相同,赋予受体和生物特异性。在怀孕和母体适应中起着重要作用。刺激卵巢合成维持妊娠所必需的类固醇。

仅供科研或生产使用,不可直接应用于人体。