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Recombinant Human Corticotropin-Releasing Factor-Binding Protein/CRHBP Protein(C-6His)

产品货号: TP05766

第三版

别名:Corticotropin-Releasing Factor-Binding Protein; CRF-BP; CRF-Binding Protein; Corticotropin-Releasing Hormone-Binding Protein; CRH-BP; CRHBP; CRFBP

描述:Corticotropin-Releasing Factor-Binding Protein (CRHBP) is a 37 kDa secreted glycoprotein that binds both CRH and urocortin in a 42 kDa extracellular complex. The molecule is approximately 300 amino acids in length and demonstrates five intrachain disulfide bonds. Difference between CRHBP from different species exist, human CRHBP is found in plasma while rodent and sheep CRHBP is limited to neuroendocrine tissues. CRHBP may inactivate CRH and may prevent inappropriate pituitary-adrenal stimulation in pregnancy. CRHBP is presumed to either sequester CRH, rendering it unavailable to cells or transport it to target tissues. Although CRF-BP concentration in the human peripheral circulation is normally low, it increases throughout pregnancy and fall back rapidly after parturition.

配方:PBS

分子量:34.4 kDa

序列:Tyr25-Leu322

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.