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CRHBP, 22-322aa, Human, His tag, E.coli

产品货号: TP01710

第三版

别名:corticotropin-releasing factor-binding protein precursor , CRF-BP, CRFBP

描述:Corticotropin-releasing hormone is a potent stimulator of synthesis and secretion of preopiomelanocortin-derived peptides. Although CRH concentrations in the human peripheral circulation are normally low, they increase throughout pregnancy and fall rapidly after parturition. Maternal plasma CRH probably originates from the placenta. Human plasma contains a CRH-binding protein which inactivates CRH and which may prevent inappropriate pituitary-adrenal stimulation in pregnancy. Recombinant human CRHBP protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:36.1 kDa(324aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSESRYLELREAADYDPFLFSANLKRELAGEQPYRRALRCLDMLSLQGQFTFTADRPQ
LHCAAFFISEPEEFITIHVDQVSIDCQGGDFLKVFDGWILKGEKFPSSQDHLPLSAERYIDFCESGLSRRSIRSSQNVAMIFFRV
HEPGNGFTLTIKTDPNLFPCNVISQTPNGKFTLVVPHQHRNCSFSIYPVVIKISDLTLGHVNGLQLKKSSAGCEGIGDFVEL
LGGTGLDPSKMTPLADLCYPFHGPAQMKVGCNTVVRMVSSGKHVNRVTFEYRQLEPYELENPNGNSIGEFCLSL

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.