
Recombinant human HCG Alpha / Beta protein, C-His (HEK293)

Catalog Number: bs-43085P

Concentration: >0.5 mg/ml

AA Seq: 25-116/116 (Alpha chain) & 21-165/165 (Beta chain)

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Storage: Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene. [provided by RefSeq].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.