

beta-Human Chorionic Gonadotrophin Active Protein

beta-Human Chorionic Gonadotropin (b-hCG)

CATALOG # AAA44799	HOST Human Pregnancy Urine
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PRODUCT SYNONYMS

beta-Human Chorionic Gonadotrophin; beta-Human Chorionic Gonadotropin (b-hCG); beta-hCG; beta-Human Chorionic Gonadotrophin active protein

PRODUCT SPECIFICATIONS

Host	Human Pregnancy Urine
Purity/Purification	≥98% (SDS-PAGE)
Form/Format	Lyophilized from 50mM ammonium bicarbonate
Reconstitution Advice	Reconstitute using neutral pH buffer of choice, avoiding extreme high and low pH.
Activity	1.0 mg/mg solid (ELISA)
Appearance	White to off white powder
Handling	Handle as a potentially hazardous substance.
Preparation and Storage	Store at 2-8°C. Protect from moisture. Aliquot and freeze at -20°C after reconstitution.

ADDITIONAL INFORMATION

Related Product Information for beta-Human Chorionic Gonadotrophin active protein	AAA Biotech produces beta-HCG for research and bulk manufacturing uses. Custom preparations, technical support, bulk quantities and aliquoting available. AAA Biotech beta-Human Chorionic Gonadotropin (b-hCG) is a hormone normally found in the blood and urine during pregnancy. beta-Human Chorionic Gonadotropin (b-hCG) may also be produced by some tumor cells. An increased level of b-hCG may be a sign of cancer of the testis, uterus, ovary, liver, stomach, pancreas, or lung. beta-human chorionic gonadotropin (b-hCG) may also be produced in response to certain conditions that are not cancer. beta-human chorionic gonadotropin (b-hCG) is being studied in the treatment of Kaposi's sarcoma. beta-Human Chorionic Gonadotropin (b-hCG) has a MW of 22 kDa. beta-Human Chorionic Gonadotropin(b-hCG) assay is used for the identification and monitoring of tumors of the testis and of the ovary. beta-Human Chorionic Gonadotropin(b-hCG) levels are significantly increased during pregnancy. Used to aid identification of Down's syndrome.
Product Categories/Family for beta-Human Chorionic Gonadotrophin active protein	Proteins ; Antigens ; Enzymes ; Standards/controls ; Native Proteins ; Human Chorionic Gonadotrophin (b-hcg) ; Beta Subunit

NCBI AND UNIPROT INFORMATION

Molecular Weight	22,200
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

