

Free beta-HCG Native Protein

Free beta-HCG Protein (Active)

CATALOG # AAA59061	HOST Human pregnancy urine	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Free beta-HCG; Free beta-HCG Protein (Active); Free chorionic gonadotropin beta subunit; free hCG-b; free beta-HCG; Free beta-HCG native protein

PRODUCT SPECIFICATIONS

Host	Human pregnancy urine
Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Concentration	1.45 mg/ml (varies by lot)
Applicable Applications for Free beta-HCG native protein	ELISA
Description	Purified human free HCG beta protein.
Storage Buffer	Each vial contains 10 mM PBS (pH 7.4) with 0.05% NaN ₃ .
Preparation and Storage	Ship at 4 degree C. Upon receipt, aliquot and store at -20 degree C or -80 degree C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Free beta-HCG native protein	Human chorionic gonadotropin (CG) is a glycoprotein hormone produced by trophoblastic cells of the placenta beginning 10 to 12 days after conception. It is a glycoprotein composed of 237 amino acids with a molecular mass of 25.7 kDa. It is heterodimeric, with an alpha subunit identical to that of luteinizing hormone (LH), follicle-stimulating hormone (FSH), thyroid-stimulating hormone (TSH), and betasubunit that is unique to hCG. Beta subunit is secreted by some cancers including seminoma, choriocarcinoma, germ cell tumors, hydatidiform mole formation, teratoma with elements of choriocarcinoma, and islet cell tumor. Combined with alpha-fetoprotein, beta-HCG is an excellent tumor marker for the monitoring of germ cell tumors.
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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.

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Online datasheet: <https://stage.aaabiotech.com/human-pregnancy-urine-native-protein/free-beta-hcg/59061>