



# Recombinant Human CGB [His] (DAG-WT2205)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	16.7 kDa
Format	Liquid
Size	50 µg, 500 µg, 1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C

## BACKGROUND

Introduction	Beta subunit of the human chorionic gonadotropin (hCG). hCG is a complex glycoprotein composed of two glycosylated subunits alpha and beta which are non-covalently associated. The alpha subunit is identical to those in the pituitary gonadotropin hormones (LH, FSH and TSH). The beta subunits are distinct in each of the hormones and confer receptor and biological specificity. Has an essential role in pregnancy and maternal adaptation. Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy
Keywords	Choriogonadotropin subunit beta 3; CGB3; CGB5; CGB8

# GENE INFORMATION

UniProt ID	P0DN86
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