

CGA, CGB

Native Human Chorionic Gonadotropin USP Grade

Catalog No.	CSI20309A CSI20309B	Quantity:	5 mg 10 mg
Alternate Names:	HCG, LHA, FSHA, GPHa, TSHA, GPHA1, CG-ALPHA, CGA, CGB3, CGB5, CGB7, CGB8, hCGB, CGB		
Description:	<p>USP Grade Human Chorionic Gonadotropin is a high quality product that easily dissolves to clarity in a sodium chloride solution. This product complies with USP31/EP6 specifications and is calibrated against the WHO IS (75/537).</p> <p>Human chorionic gonadotropin (hCG) is a peptide hormone produced in pregnancy, that is made by the embryo soon after conception and later by the trophoblast (part of the placenta).</p> <p>Levels of hCG may be measured in the blood or urine. Most commonly, this is done as a pregnancy test, intended to indicate the presence or absence of an implanted embryo. Testing for hCG may also be done when diagnosing or monitoring germ cell tumors and gestational trophoblastic disease.</p> <p>It may also have additional functions, for example, it is thought to affect the immune tolerance of pregnancy.</p>		
Gene ID:	1081, 1082		
Source:	Human Pregnancy Urine		
Molecular Weight:	36.7 kDa		
Formulation:	Lyophilized from NaCl Buffer		
Purity:	USP Grade		
Endotoxin Level:	< 0.1 ng/μg of protein.		
Biological Activity:	>6000 U/mg		
Storage & Stability:	Store at 2-4°C. Stable for 3 years. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.