

GH, Growth Hormone Binding Protein Ultra Pure

Catalog No.	CRH202A CRH202B CRH202C	Quantity:	5 µg 20 µg 1.0 mg
Description:	Recombinant Human Growth Hormone Binding Protein, produced in <i>E. Coli</i> , is a single, non-glycosylated, polypeptide chain containing 237 amino acids and having a MW = 28107.01 Daltons.		
Source:	<i>E. coli</i>		
Formulation:	The protein was lyophilized from a concentrated (1 mg/ml) solution with 0.0045 mM NaHCO ₃ .		
Purity:	Greater than 98.0% as determined by analysis by RP-HPLC, anion-exchange FPLC and analysis by reducing and non-reducing SDS-PAGE Silver Stained gel.		
Endotoxin Level:	Less than 0.1 ng/µg (1 EU/µg) of rHuGHBP.		
Biological Activity:	Recombinant Human Growth Hormone Binding Protein is fully biologically active when compared to World Health Organization Standards.		
Amino Acid Sequence:	The sequence of the first five N-terminal amino acids is Ala-Phe-Ser-Gly-Ser.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile, distilled water not less than 100 µg/ml, which can then be further diluted into other aqueous solutions.		
Storage & Stability:	Lyophilized recombinant Human Growth Hormone Binding Protein, although stable at room temperature for 3 weeks, should be stored desiccated below -20°C. Upon reconstitution, recombinant Human Growth Hormone Binding Protein should be stored at 4°C between 2-7 days and for future use below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze-thaw cycles.		

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

