

Growth Hormone Binding Protein Human Recombinant, His Tag

Item Number	rAP-2289
Synonyms	Growth Hormone Receptor, Growth Hormone Binding Protein, Somatotropin Receptor GH Receptor, Serum Binding Protein, GHBP, GHIP.
Description	GHBP produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 254 amino acids (19-264a.a.) and having a molecular mass of 29.4kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).GHBP is expressed with an 8 amino acid His tag at C-Terminus and purified by proprie-
Uniprot Accesion Number	P10912
Amino Acid Sequence	FSGSEATAAI LSRAPWSLQS VNPGLKTNSS KEPKFTKCRS PERETFSCHW TDEVHHGTKN LGPIQLFYTR RNTQEWTQEW KECPDYVSAG ENSCYFNSSF TSIWIPYCIK LTSNGGTVDE KCFVDEIVQ PDPPIALNWT LLNVSLTGIH ADIQVRWEAP RNADIQKGWM VLEYELQYKEVNETKWKMMD PILTTSPVY SLKVDKEYEV RVRSKQRNSG NYGEFSEVLY VTLPQMSQFT CEEDFYLEHH HHHH.
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	GHBP protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**