

GH Binding Protein Rat Recombinant

Item Number	rAP-2290
Synonyms	GHBP, GH receptor.
Description	GHBP produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 255 amino acids (19-265.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
Uniprot Accesion Number	P16310
Amino Acid Sequence	FPGSGATPAT LGKASPV LQR INPSLRESSS GKPRFTKCRS PELETFSCYW TEGDDHNLKV PGSIQLYAR RIAHEWTPEW KECPDYVSAG ANSCYFNSSY TSIWIPYCIK LTTNGDLL- KE KCFTVDEIVQ PDPPIGLNWT LLNISLPGIR GDIQVSWQPP PSADVLKGIW ILEYEIQYKE VNETKWK TMS PIWSTSVPLY SLRLDKEHEV RVRSRQRSFE KYSEFSEVLR
Source	Sf9, Baculovirus 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 (0.5mg/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**