

# Human GHBP Recombinant Protein



RPPB0348

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## Product Information    Protein Information

**Product SKU:**

RPPB0348

**Accession:**

P10912

**Host:**

Sf9, Insect cells.

**Protein 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 proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Growth Hormone Receptor, Growth Hormone Binding Protein, Somatotropin Receptor GH Receptor, Serum Binding Protein, GHBP, GHIP.

**Formulation:**

GHBP protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

FSGSEATAAI LSRAPWSLQS VNPGLKTNSS KEPKFTKCRS PERETFSCHW TDEVHHGTKN LGPIQLFYTR  
RNTQEWTEWV KECPDYVSAG ENSCYFNSSF TSIWIPYCIK LTSNGGTVDE KCFSVDEIVQ PDPPIALNWT  
LLNVSLTGIH ADIQVRWEAP RNADIQKGWM VLEYELQYKEVNETKWKMMMD PILTTSVPVY SLKVDKEYEV  
RVRSKQRNSG NYGEFSEVLY VTLPQMSQFT CEEDFYLEHH HHHH.