

# Human SHBG Recombinant Protein



RPPB4668

---

## Product Information Protein Information

**Product SKU:**

RPPB4668

**Accession:**

P04278

**Host:**

CHO cells.

**Protein description:**

SHBG Human Recombinant produced in CHO cells is a single, glycosylated, polypeptide chain containing a total of 428 amino acids, having a molecular mass of 46.79kDa (calculated), the SHBG is fused to a 6 a.a C-terminal His tag and also includes a myc-epitope. The Human SHBG is purified by proprietary chromatographic techniques.

**Appearance:**

Filtered colorless solution.

**Synonyms:**

Sex hormone-binding globulin, SHBG, Sex steroid-binding protein, SBP, Testis-specific androgen-binding protein, ABP, Testosterone-estradiol-binding globulin, TeBG, Testosterone-estrogen-binding globulin, SHBG.

**Formulation:**

SHBG filtered solution at a concentration of 55.6µg/ml in certified FBS (Fetal Bovine Serum 5%).

**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:**

AAQPARRARR TKLLLLLLLL LRHTRQGWAL RPYLPTQSAH DPPAVHLSNG PGQEPIAVMT FDLTKITKTS  
SSFEVRTWDP EGVIFYGDTN PKDDWFMLGL RDGRPEIQLH NHWAQLTVGA GPRLDDGRWH QVEVKMEGDS  
VLLEVDGEEV LRLRQVSGPL TSKRHPIMRI ALGGLLPAS NLRLPLVPAL DGCLRRDSWL DKQAEISASA  
PTSLRSCDVE SNPGIFLPPG TQAEFNLRDI PQPHAEPWAF SLDLGLKQAA GSGHLLALGT PENPSWLSLH  
LQDQKVVLS GSGPGLDLPL VLGLPLQLKL SMSRVVLSQG SKMKALALPP LGLAPLLNLW AKPQGRFLG  
ALPGEDSSTS FCLNGLWAQG QRLDVDQALN RSHEIWITHSC PQSPGNGTDA SHSRGGPEQKLISEEDLNSA  
VDHHHHHH.