

RPA396Hu01 1mg Recombinant Sex Hormone Binding Globulin (SHBG) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

## Cloud-Clone Corp.

### [PROPERTIES]

Source: Prokaryotic expression Host: *E.coli* 

Residues: Gly224~His388

Tags: N-terminal His Tag

Subcellular Location: Secreted

**Purity:** > 95%

**Traits:** Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 2000µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.2

Predicted Molecular Mass: 24.4kDa

Accurate Molecular Mass: 24kDa as determined by SDS-PAGE reducing conditions.

### [<u>USAGE</u>]

Reconstitute in  $ddH_2O$  to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

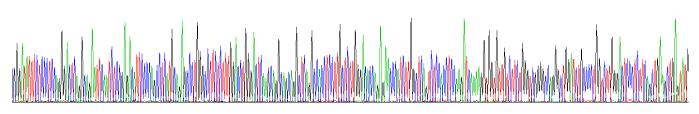
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [SEQUENCE]

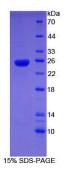
# Cond-Clone Corp.

GIFLPPG TQAEFNLRDI PQPHAEPWAF SLDLGLKQAA GSGHLLALGT PENPSWLSLH LQDQKVVLSS GSGPGLDLPL VLGLPLQLKL SMSRVVLSQG SKMKALALPP LGLAPLLNLW AKPQGRLFLG ALPGEDSSTS FCLNGLWAQG QRLDVDQALN RSHEIWTH

## [IDENTIFICATION]



#### Figure. Gene Sequencing (Extract)



### [IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.