

Recombinant Sex Hormone Binding Globulin (SHBG) Instruction Manual

SIPA123Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	24.4kDa
Accurate Molecular Mass	24kDa(Analysis of differences refer to the manual)
Residues & Tags	Gly224~His388 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	6.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

GIFLPPG TQAEFNLRDI PQPHAEPWAF
SLDLGLKQAA GSGHLLALGT PENPSWLSLH LQDQKVVLS GSGPGLDLPL
VLGLPLQLKL SMSRVVLSQG SKMKALALPP LGLAPLLNLW AKPQGRFLG
ALPGEDSSTS FCLNGLWAQG QRLDVDQALN RSHEIWITH

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

