

Sex Hormone Binding Globulin (SHBG) Recombinant Protein | SHBG recombinant protein

Recombinant Sex Hormone Binding Globulin (SHBG)

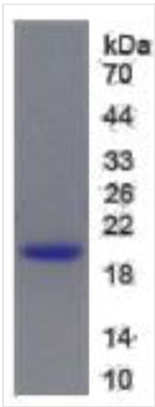
CATALOG # AAA134307	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

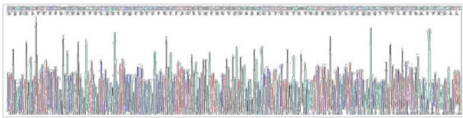
Sex Hormone Binding Globulin (SHBG); Recombinant Sex Hormone Binding Globulin (SHBG); SHBG recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	LQPGLFFPPG THAEFSLQDI PQPHTDPWTF SLELGFKLVD GAGRLLTLGT GTNSSWLTLH LQDQTVVLSS EAEPKLALPL AVGLPLQLKL DVFKVALSQG PKMEVLSTSL LRLASLWRLW SHPQGHLSLG ALPGEDS
Applicable Applications for SHBG recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu222~Ser358
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981532
NCBI GeneID	24775
NCBI Accession #	NP_036782.1
NCBI GenBank Nucleotide #	NM_012650.1
UniProt Accession #	P08689; Q4QR94; Q63029
Molecular Weight	Predicted Molecular Mass: 21.5kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	sex hormone-binding globulin
NCBI Official Synonym Full Names	sex hormone binding globulin
NCBI Official Symbol	Shbg
NCBI Official Synonym Symbols	Abpa
NCBI Protein Information	sex hormone-binding globulin; ABP; SBP; androgen binding protein; sex steroid-binding protein; testis-specific androgen-binding protein; Sex hormone binding globulin or androgen-binding protein (other gene product from ABP gene)
UniProt Protein Name	Sex hormone-binding globulin
UniProt Gene Name	Shbg
UniProt Synonym Gene Names	SHBG; SBP; ABP
UniProt Entry Name	SHBG_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/shbg-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134307>