

Sex hormone-binding globulin Recombinant Protein | SHBG recombinant protein

Recombinant Human Sex hormone-binding globulin

CATALOG # AAA113978	HOST E. coli	APPLICATIONS Calibrator
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PRODUCT SYNONYMS

Sex hormone-binding globulin; Recombinant Human Sex hormone-binding globulin; Sex steroid-binding protein; SBP; Testis-specific androgen-binding protein; ABP; Testosterone-estradiol-binding globulin; TeBG; Testosterone-estrogen-binding globulin; SHBG recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	85% ± 5% by SDS-PAGE
Form/Format	Liquid, dissolved in 20mM Tris-HCl, 500mM NaCl, pH 8.0, 50% glycerol
Sequence Positions	30-402
Sequence	LRPVLPTQSA HDPPAVHLSN GPGQEPIAVM TFDLTKITKT SSSFEVRTWD PEGVIFYGDT NPKDDWFMLG LRDGRPEIQL HNHWAQLTVG AGPRLDDGRW HQVEVKMEGD SVLLEVDGEE VLRLRQVSGP LTSKRHPIMR IALGGLLFPA SNLRLPLVPA LDGCLRRDSW LDKQAEISAS APTSLRSCDV ESNPGIFLPP GTQAEFNLRD IPQPHAEPWA FSLDLGLKQA AGSGHLLALG TPENPSWLSL HLQDQKVVLS SGSGPGLDLP LVLGLPLQLK LSMSRVLSQ GSKMKALALP PLGLAPLLNL WAKPQGRLFL GALPGEDSST SFCLNGLWAQ GQRLDQDQAL NRSHEIWTHS CPQSPGNGTD ASH
Applicable Applications for SHBG recombinant protein	Calibrator
Tag Info	his-tag
Valid Period	-20 degree C for one year
Product Note	Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.
Preparation and Storage	Aliquot and store at ≤ -20°C. Avoid repeated freeze / thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for SHBG recombinant protein	Signal Transduction; Raw Materials Assay Development
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References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	7382460
NCBI GeneID	6462
NCBI Accession #	NP_001031.2
NCBI GenBank Nucleotide #	NM_001040.4
UniProt Accession #	P04278; P14689; Q16616; Q3MIL0; Q6ISD2; B0FWH4; E9PGW1; F5H5Z8; I3L1N7
NCBI Official Full Name	sex hormone-binding globulin isoform 1
NCBI Official Synonym Full Names	sex hormone-binding globulin
NCBI Official Symbol	SHBG
NCBI Official Synonym Symbols	ABP; SBP; TEBG

NCBI Protein Information	sex hormone-binding globulin
UniProt Protein Name	Sex hormone-binding globulin
UniProt Gene Name	SHBG
UniProt Synonym Gene Names	SHBG; SBP; ABP; TeBG
UniProt Entry Name	SHBG_HUMAN

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.

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