

Recombinant Mouse Shbg protein, His-tagged

Cat. No. Shbg-13M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Shbg(Gly53~Ser214) fused with Hs tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly53~Ser214
Description	Shbg played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

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

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Shbg sex hormone binding globulin [*Mus musculus*]

Official Symbol

Shbg

Synonyms

SHBG; sex hormone binding globulin; sex hormone-binding globulin; SBP; sex steroid-binding protein; testis-specific androgen-binding protein; ABP;

Gene ID

20415

mRNA Refseq

NM_011367

Protein Refseq

NP_035497

UniProt ID

P97497

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