

Recombinant Human SHBG Protein

Cat. No. SHBG-0054H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHBG Protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>This gene encodes a steroid binding protein that was first described as a plasma protein secreted by the liver but is now thought to participate in the regulation of steroid responses. The encoded protein transports androgens and estrogens in the blood, binding each steroid molecule as a dimer formed from identical or nearly identical monomers. Polymorphisms in this gene have been associated with polycystic ovary syndrome and type 2 diabetes mellitus. Alternative splicing results in multiple transcript variants.</p>
Applications	ELISA, CLIA, CG
Notes	For research use only, not for use in diagnostic procedure.
Storage	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
Storage Buffer	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

GENE INFORMATION

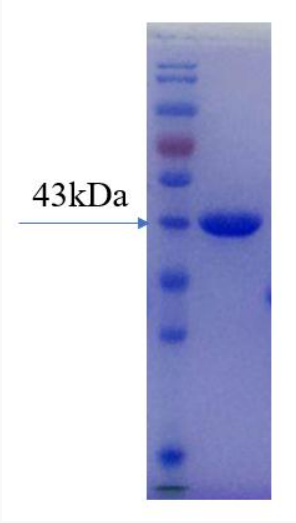
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Gene Name	SHBG sex hormone-binding globulin [Homo sapiens (human)]
Official Symbol	SHBG
Synonyms	SHBG; sex hormone-binding globulin; ABP; androgen binding protein; MGC126834; MGC138391; TEBG; sex steroid-binding protein; testosterone-binding beta-globulin; testosterone-estrogen-binding globulin; testosterone-estradiol-binding globulin; testis-specific androgen-binding protein; SBP;
Gene ID	6462
mRNA Refseq	NM_001040
Protein Refseq	NP_001031
MIM	182205
UniProt ID	P04278

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