

Native Human Serum Sex Hormone Binding Globulin

Cat. No. SHBG-8259H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human Serum Sex Hormone Binding Globulin was purified from Human Serum.
Species	Human
Source	Human Serum
Description	Human Sex hormone-binding globulin (SHBG) is a glycoprotein that binds to sex hormones, specifically testosterone and estradiol. Other steroid hormones such as progesterone, cortisol, and other corticosteroids are bound by transcortin.
Form	Lyophilized
Purity	>90% by SDS-PAGE
Stability	1 year
Storage	-20 °C

GENE INFORMATION

Gene Name	SHBG sex hormone-binding globulin [Homo sapiens]
Official Symbol	SHBG
Synonyms	SHBG; sex hormone-binding globulin; ABP; androgen binding protein; MGC126834;

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MGC138391; TEBG; sex steroid-binding protein; testosterone-binding beta-globulin; testosterone-estrogen-binding globulin; testosterone-estradiol-binding globulin; testis-specific

Gene ID

6462

mRNA Refseq

NM_001040

Protein Refseq

NP_001031

MIM

182205

UniProt ID

P04278

**Chromosome
Location**

17pter-p12

Pathway

Nongenotropic Androgen signaling, organism-specific biosystem;

Function

androgen binding; protein homodimerization activity;

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