

Datasheet for ABIN935784 **SHBG Protein**

1 Publication



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SHBG
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human SHBG protein Protein Source: Human plasma
Purity:	> 90 % pure

Target Details

Target:	SHBG
Alternative Name:	SHBG (SHBG Products)
Background:	<p>SHBG transports the sex steroids testosterone, DHT and estradiol in the blood. Serum levels are increased during pregnancy, in women taking estrogens, and in men over the age of 50. Levels are reduced after menopause and in response to treatment with androgens or corticosteroids. Diagnostic uses include polycystic ovary disease and tests for liver and thyroid function.</p> <p>Description: Human plasma.</p> <p>Alternative Names: Sex Hormone Binding Globulin protein</p>
Molecular Weight:	90 kDa

Target Details

Pathways: [Hormone Transport](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 0.02 M NH₄HCO₃.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.

Publications

Product cited in: Hauptmann, Metzger, Schnitzbauer, Cuilleron, Mappus, Lupp: "Syntheses and ligand-binding studies of 1 alpha- and 17 alpha-aminoalkyl dihydrotestosterone derivatives to human sex hormone-binding globulin." in: **Steroids**, Vol. 68, Issue 7-8, pp. 629-39, (2003) ([PubMed](#)).