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Datasheet for ABIN7505788

SHBG Protein (AA 1-403) (His tag)

Overview

Quantity:	100 µg
Target:	SHBG
Protein Characteristics:	AA 1-403
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SHBG protein is labelled with His tag.

Product Details

Sequence:	Met1-His403
Characteristics:	A DNA sequence encoding the Rat SHBG protein (P08689) (Met1-His403) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SHBG
Alternative Name:	SHBG (SHBG Products)
Background:	<p>Background: Functions as an androgen transport protein, but may also be involved in receptor mediated processes. Each dimer binds one molecule of steroid. Specific for 5-alpha-dihydrotestosterone, testosterone, and 17-beta-estradiol. Regulates the plasma metabolic cl</p> <p>Synonym: Sex hormone-binding globulin, SHBG, Sex steroid-binding protein, SBP, Testis-</p>

Target Details

	specific androgen-binding protein, ABP
Molecular Weight:	44.22 kDa
UniProt:	P08689
Pathways:	Hormone Transport

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months