

Product Data Sheet

Serpin A6 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P73659
Synonyms:	Corticosteroid-binding globulin; CBG; Transcortin; SERPINA6
Species:	Human
Source:	HEK293
Accession:	P08185 (M23-V405)
Gene ID:	866
Molecular Weight:	Approximately 45.9 kDa

PROPERTIES	
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Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION	
Background	Serpin A6 protein serves as a crucial transport protein responsible for the transportation of glucocorticoids and progestins in the bloodstream of nearly all vertebrate species.

Caution: Product has not been fully validated for medical applications. For research use only.

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