

Recombinant Human Serpin A6 /Transcortin Protein(C-6His)

Catalog Number:PKSH033035

Note: Centrifuge before opening to ensure complete recovery of vial contents.

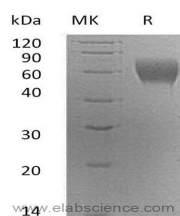
Description

Synonyms	Corticosteroid-Binding Globulin; CBG; Serpin A6; Transcortin; SERPINA6; CBG
Species	Human
Expression Host	Human Cells
Sequence	Met23-Val405
Accession	P08185
Calculated Molecular Weight	43.7 kDa
Observed molecular weight	58 kDa
Tag	C-6His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Reconstitution	Please refer to the printed manual for detailed information.

Data



Recombinant Human Serpin A6 /Transcortin Protein(C-6His)

Background

Serpin Peptidase Inhibitor, Clade A, Member 6 (SerpinA6) belongs to the Serine Protease Inhibitors superfamily. SerpinA6 is synthesized in liver and has also been identified in a number of glucocorticoid responsive cells. SerpinA6 has an alpha-globulin protein with corticosteroid-binding properties. It is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. Defects in SERPINA6 are a cause of corticosteroid-binding globulin deficiency which is an extremely rare hereditary disorder characterized by reduced corticosteroid-binding capacity with normal or low plasma corticosteroid-binding globulin concentration, and normal or low basal cortisol levels associated with hypo/hypertension and muscle fatigue.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017