

Product Name: Recombinant Human Serpin A6 (C-6His)
Catalog #: PHH1501

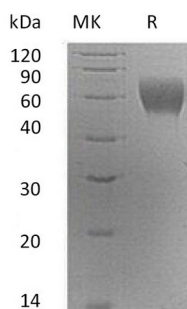


概述 (Summary)

英文全称	Serpin A6
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Serine Protease Inhibitor-clade A6 is produced by our Mammalian expression system and the target gene encoding Met23-Val405 is expressed with a 6His tag at the C-terminus.
Accession #	AAH58021.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	43.67 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

背景介绍 (References)

Corticosteroid-Binding Globulin; CBG; Serpin A6; Transcortin; SERPINA6; CBG 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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.