

Recombinant Full Length Human SERPINA6 Protein

Cat. No. SERPINA6-462HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length mature Human Cortisol Binding Globulin with N terminal proprietary tag; Predicted MW 68.24 kDa
Species	Human
Source	In Vitro Cell Free System
ProteinLength	383 amino acids
Description	This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events.
Form	Liquid
Molecular Mass	68.240kDa inclusive of tags
AA Sequence	MDPNAAYVNMSNHHRGLASANVDFAFSLYKHLVALSPKKN IFISPVSISMALAMLSL GTCGHTRAQLLQGLGFNLTERSE TEIHQGFQHLHQLFAKSDTSLEMTMGNALFLDG SLELLES FSADIKHYESEVLAMNFQDWATASRQINSYVKNKTQGKI VDLFSGLDSP AILVLVNYIFFKGTWTQPFDLASTREENFY VDETTVVVKVPMMLQSSTISYLHDAELPC QLVQMNYVGNGT VFFILPDKGKMNTVIAALSRDTINRWSAGLTSSQVDLYIP KVTIS GVYDLGDLVEEMGIADLFTNQANFSRITQDAQLKS SKVVHKAVLQLNEEGVDTAGS

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TGVTNLNLSKPIILRFNQF FIIMIFDHFTWSSLFLARVMNPV

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name SERPINA6 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 [Homo sapiens]

Official Symbol SERPINA6

Synonyms SERPINA6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG, serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 6; corticosteroid-binding globulin; corticosteroid bindin

Gene ID 866

mRNA Refseq NM_001756

Protein Refseq NP_001747

MIM 122500

UniProt ID P08185

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