

SERPINA6 recombinant protein

Recombinant Human SERPINA6 Protein

CATALOG # AAA263278	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

SERPINA6; Recombinant Human SERPINA6 Protein; CBG; Corticosteroid-binding globulin; Serpin A6; Transcortin; SERPINA6 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	MDPNAAYVNM SNHHRGLASA NVDFAFSLYK HLVALSPKKN IFISPVISM ALAMLSLGTC GHTRAQLLQG LGFNLTSE TEIHQGFQHL HQLFAKSDTS LEMTMGNALF LDGSLELLES FSADIKHYE SEVLAMNFQD WATASRQINS YVKNKTQGI VDLFSGLDSP AILVLVNIYIF FKGTWTQPF LASTREENFY VDETTVVKVP MMLQSSSTISY LHDAELPCQL VQMNYVGNGT VFFILPDKGK MNTVIAALSR DTINRWSAGL TSSQVDLYIP KVTISGVYDL GDVLEEMGIA DLFTNQANFS RITQDAQLKS SKVVKAVLQ LNEEGVDTAG STGVTNLNLS KPIILRFNQPIIIMFDHFT WSSLFLARVM NPVLDDHHHHH H
Sequence Length	405
Applicable Applications for SERPINA6 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for SERPINA6 recombinant protein	Recombinant Human SERPINA6 Protein is produced by our Mammalian expression system and the target gene encoding Met23-Val405 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73858564
NCBI GeneID	866
NCBI Accession #	NP_001747.2
NCBI GenBank Nucleotide #	NM_001756.3
UniProt Accession #	P08185; Q7Z2Q9; A8K456

Molecular Weight	45,141 Da
NCBI Official Full Name	corticosteroid-binding globulin
NCBI Official Synonym Full Names	serpin family A member 6
NCBI Official Symbol	SERPINA6
NCBI Official Synonym Symbols	CBG
NCBI Protein Information	corticosteroid-binding globulin
UniProt Protein Name	Corticosteroid-binding globulin
UniProt Gene Name	SERPINA6
UniProt Synonym Gene Names	CBG; CBG
UniProt Entry Name	CBG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/serpina6-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263278>