

Recombinant Human AGT protein, His-tagged

Cat. No. AGT-2181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGT protein(NP_000020.1) (Met 1-Ala 485) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-485 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human angiotensinogen comprises 463 amino acids and has a calculated molecular mass of 51.2 kDa. As a result of glycosylation, the apparent molecular mass of rh angiotensinogen is approximately 55-60 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_000020.1

Unit ID P01019

Unit ID-Weblink <http://www.uniprot.org/uniprot/P01019>

GENE INFORMATION

Gene Name [AGT angiotensinogen \(serpin peptidase inhibitor, clade A, member 8\) \[Homo sapiens \]](#)

Official Symbol [AGT](#)

Synonyms AGT; angiotensinogen (serpin peptidase inhibitor, clade A, member 8); SERPINA8; angiotensinogen; alpha 1 antiproteinase; antitrypsin; serpin A8; angiotensin I; angiotensin II; pre-angiotensinogen; alpha-1 antiproteinase, antitrypsin; serine (or cysproteine) proteinase inhibitor; ANHU;

Gene ID [183](#)

mRNA Refseq [NM_000029](#)

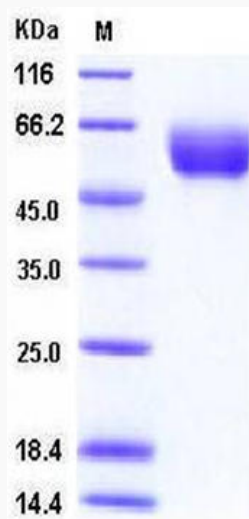
protein Refseq NP_000020

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SDS-PAGE



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