



# AVISCERA BIOSCIENCE

## Human Angiotensinogen Rec.

### Product Information

Code	00275-01-05
Name	Human Angiotensinogen
Lot No.	
Size	5 µg
Species	Human
Sequence	Asp <sup>34</sup> -Ala <sup>485</sup>
Protein ID	NP_000020.1
Gene ID	NM_000029.3
MW	55-60 KD (glycosylated)
Tag	His tag on C terminus
Source	Human cells
Purity	>98% in SDS-PAGE gel
Formulation	PBS lyophilized form
Carry	Free
Storage	-70° C
Reconstitution	50 µl

### Description

A DNA sequence encoding the Human Angiotensinogen (Asp<sup>34</sup>-Ala<sup>485</sup>) with a polyhistidine tag on the C-Terminus was expressed in human cells. The Human Angiotensinogen recombinant has a predicted molecular mass of 51.2 kDa. Due to glycosylation, the recombinant human angiotensinogen migrates as an approximately 55-60 KDa band in SDS-PAGE under reduce condition.

### Formulation

Lyophilized 5 µg of human angiotensinogen in sterile PBS, pH 7.4, 5% trehalose, 0.01% Tween80. Carry free.

### Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

### Reconstitution & Storage

Add 50 µl sterile water to the vial to prepare a working stock solution at 100 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human Angiotensinogen (Asp<sup>34</sup>-Ala<sup>485</sup>)

### ORDER INFORMATION

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