

Datasheet for ABIN3119643

AGT Protein[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	AGT
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Cross-Reactivity (Details):	Prepared from plasma shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA-required tests.
Purity:	>95 %

Target Details

Target:	AGT
Alternative Name:	Angiotensinogen (AGT Products)
Background:	SerpinA8, ANHU, Hypertensinogen, Renin substrate
Molecular Weight:	55,000-65,000 Da
Pathways:	JAK-STAT Signaling , ACE Inhibitor Pathway , EGFR Signaling Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones , Regulation of Lipid Metabolism by PPARalpha , Protein targeting to Nucleus , Feeding Behaviour , Monocarboxylic Acid Catabolic Process , Dicarboxylic Acid Transport , Positive Regulation of Response to DNA Damage Stimulus , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Comment: Extinction Coefficient: 0.92

Restrictions: For Research Use only

Handling

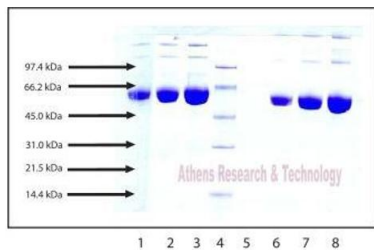
Format: Lyophilized

Buffer: 30 mM sodium phosphate, pH 6.8

Storage: -20 °C

Storage Comment: -20°C

Images



SDS-PAGE:

4-12% Bis-Tris NuPAGE gel

1. AGT - 5 µg (reduced / heated)
2. AGT - 10 µg (reduced / heated)
3. AGT - 20 µg (reduced / heated)
4. LMW Standard (BIO-RAD Cat. No. 161-0304)
5. Empty
6. AGT - 5 µg (non-reduced / no heat)
7. AGT - 10 µg (non-reduced / no heat)
8. AGT - 20 µg (non-reduced / no heat)

SDS-PAGE

Image 1. Gel Scan of Angiotensinogen, Human Plasma This information is representative of the product ART prepares, but is not lot specific.