

Datasheet for ABIN7574776

AGT Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	AGT
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGT protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human AGT, N-GST
Sequence:	Arg35-Ala485

Target Details

Target:	AGT
Alternative Name:	AGT (AGT Products)
Background:	Angiotensinogen, Des-Asp[1]-angiotensin II, SERPINA8, Angiotensin I, Angiotensin IV, Angiotensin II, Ang II, Ang III, Ang I, Angiotensin 2-8, Serpin A8, Angiotensin 1-10, Angiotensin 3-8, Ang IV, AGT, Angiotensin 1-8, Angiotensin III
Molecular Weight:	76.49 kDa
UniProt:	P01019

Target Details

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
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.