

Recombinant Mouse Agt protein, His-tagged

Cat. No. Agt-6860M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Agt protein(P11859)(Met1-Val477), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Val477
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse AGT consists of 464 amino acids and has a calculated molecular mass of 50.8 kDa. The apparent molecular mass of the recombinant mouse AGT is approximately 58 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 96 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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

GENE INFORMATION

Gene Name Agt angiotensinogen (serpin peptidase inhibitor, clade A, member 8) [Mus musculus]

Official Symbol Agt

Synonyms AGT; angiotensinogen (serpin peptidase inhibitor, clade A, member 8); angiotensinogen; serpin A8; angiotensin I; angiotensin II; AngI; AngII; Aogen; AI265500; Serpina8;

Gene ID 11606

mRNA Refseq NM_007428

Protein Refseq NP_031454

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