

Recombinant Human Angiotensinogen/Serpin A8/AGT Protein(C-6His)

Cat.NO.: TP05938

3th Edition

Synonyms:Angiotensinogen;Serpin A8; AGT and SERPINA8

Description:Angiotensinogen is involved in maintaining blood pressure and in the pathogenesis of essential hypertension and preeclampsia. Genetic variations in Angiotensinogen are associated with susceptibility to essential hypertension, and can cause renal tubular dysgenesis, a severe disorder of renal tubular development. Defects in the encoding gene have also been associated with non-familial structural atrial fibrillation, and inflammatory bowel disease.

Form:PBS

Molecular Weight:51.7 kDa

Sequences:Asp34-Ala485

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.