

Recombinant Rat Agt, His-tagged

Cat. No. Agt-3459R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Angiotensinogen (Agt)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	477
Description	plays a role in regulation of blood pressure .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Agt recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

procedures.

GENE INFORMATION

Gene Name	Agt angiotensinogen (serpin peptidase inhibitor, clade A, member 8) [<i>Rattus norvegicus</i>]
Official Symbol	Agt
Synonyms	AGT; angiotensinogen (serpin peptidase inhibitor, clade A, member 8); angiotensinogen; serpin A8; angiotensin II; angiotensinogen (PAT); Ang; PAT; ANRT; AngII;
Gene ID	24179
mRNA Refseq	NM_134432
Protein Refseq	NP_602308
Pathway	ACE Inhibitor Pathway, organism-specific biosystem; Adipogenesis, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organi
Function	acetyltransferase activator activity; acetyltransferase activator activity; alpha1-adrenergic receptor activity; angiotensin receptor binding; hormone activity; serine-type endopeptidase inhibitor activity; type 1 angiotensin receptor binding; type 1 angiotensin receptor binding; type 2 angiotensin receptor binding; type 2 angiotensin receptor binding;

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