

Angiotensin II Receptor 1 (AGTR1) Recombinant Protein | AGTR1 recombinant protein

Recombinant Angiotensin II Receptor 1 (AGTR1)

CATALOG # AAA153463	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Angiotensin II Receptor 1 (AGTR1); Recombinant Angiotensin II Receptor 1 (AGTR1); Angiotensin II Receptor 1; AGTR1 recombinant protein (prokaryotic); Human; AT1R; AG2S; AG2-S; AGTR1A; AGTR1B; AT1; AT1B; AT2R1; AT2-R1; AT2R1A; AT2R1B; HAT1R; AT1 Receptor; Angiotensin Receptor 1B; AGTR1 recombinant protein

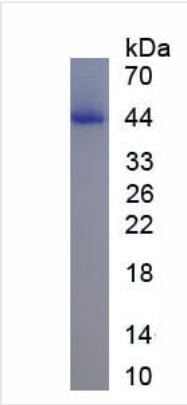
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ile124
Applicable Applications for AGTR1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.3
Subcellular Location	Membrane
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

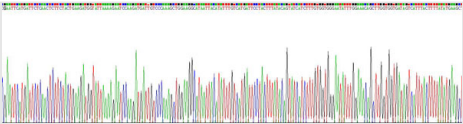
IMAGES

MILNSTEDG IKRIQDDCPK AGRHNYIFVM IPTLYSIIFV VGIFGNSLVV
IVIYFYMCLK TVASVFLNL ALADLCFLT LPLWAVYTAM EYRWPFGNLY
CKIASASVSF NLYASVFLT CLSI

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for AGTR1 recombinant protein	Prokaryotic proteins
---	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501997
NCBI GeneID	185
NCBI Accession #	NP_000676.1
NCBI GenBank Nucleotide #	NM_000685.4
UniProt Accession #	P30556; Q13725
Molecular Weight	41,061 Da
NCBI Official Full Name	type-1 angiotensin II receptor isoform 1
NCBI Official Synonym Full Names	angiotensin II receptor, type 1
NCBI Official Symbol	AGTR1
NCBI Official Synonym Symbols	AT1; AG2S; AT1B; AT1R; AT1AR; AT1BR; AT2R1; HAT1R; AGTR1A; AGTR1B; AT2R1A; AT2R1B
NCBI Protein Information	type-1 angiotensin II receptor; type-1B angiotensin II receptor
UniProt Protein Name	Type-1 angiotensin II receptor
UniProt Gene Name	AGTR1
UniProt Synonym Gene Names	AGTR1A; AGTR1B; AT2R1; AT2R1B; AT1
UniProt Entry Name	AGTR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

