

## Recombinant Rat AGTR2 Protein (1-45 aa), GST-tagged

Cat. No. AGTR2-313R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat AGTR2 Protein (1-45 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-45 aa
<b>Description</b>	Receptor for angiotensin II. Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	31.9 kDa
<b>AA Sequence</b>	MKDNFSFAATSRNITSSLPFDNLNATGTNESAFNC SHKPADKHLE
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form

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is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with concentration instruction is sent along with the products.

## GENE INFORMATION

**Gene Name** *Agtr2* angiotensin II receptor, type 2 [ *Rattus norvegicus* ]

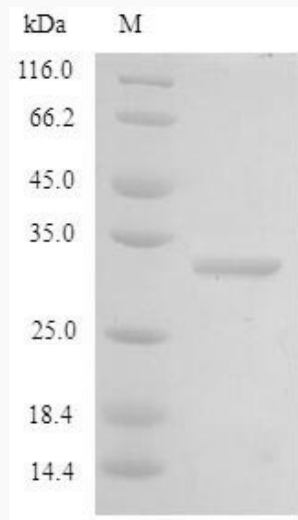
**Official Symbol** *AGTR2*

**Synonyms** AGTR2; AT2; AT2R; AT2-R;

**Gene ID** 24182

**mRNA Refseq** NM\_012494

**Protein Refseq** NP\_036626



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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