

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

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

SPECIFICATION

Product Overview	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.
Species	Rat
Source	E.coli
ProteinLength	1-45 aa
Description	Receptor for angiotensin II. Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	31.9 kDa
AA Sequence	MKDNFSFAATSRNITSSLPFDNLNATGTNESAFNC SHKPADKHLE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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*]

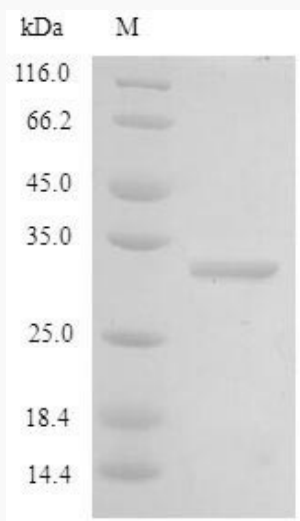
Official Symbol *AGTR2*

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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