

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

Cat. No. AGTR2-1321R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat AGTR2 Protein (1-45 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Rat
Source	Yeast
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	6.9 kDa
AA Sequence	MKDNFSFAATSRNITSSLPFDNLNATGTNESAFNCSHKPADKHLE
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

 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

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 reconstitution instruction is sent along with the products. Please refer to it for detailed information.

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

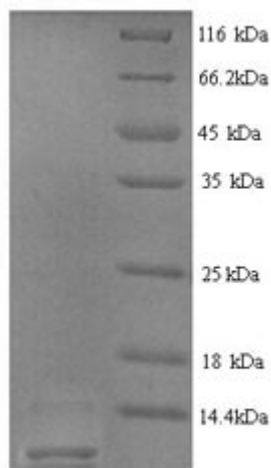
Protein Refseq NP_036626

UniProt ID P35351

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

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