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

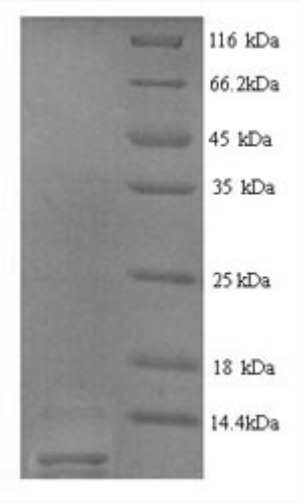
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	is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for 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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