

Product Information

MemDX™ Membrane Protein Rat Agtr2 (Angiotensin II receptor, type 2) for Antibody

Discovery

Cat. No.: **MP1327J**

This product is for research use only and is not intended for diagnostic use.

This product is a 31.9 kDa Rat Agtr2 membrane protein expressed in E.coli. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Rat

Target Protein

Agtr2

Protein Length

ECD (1-45aa)

Protein Class

GPCR

Molecular Weight

31.9 kDa

Sequence

MKDNFSFAATSRNITSSLPFDNLNATGTNESAFNC SHKPADKHLE

Product Description

Expression Systems

E.coli

Tag

N-GST

Form

Liquid or Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Purity

>90% as determined by SDS-PAGE

Buffer

Liquid: Tris/PBS-based buffer, 5%-50% glycerol

Lyophilized powder: Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

Agtr2

Full Name

Angiotensin II receptor, type 2

Introduction

Receptor for angiotensin II. Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation.

Alternative Names

Agtr2; Type-2 angiotensin II receptor; Angiotensin II type-2 receptor; AT2

Gene ID

[24182](#)

UniProt ID

[P35351](#)