

Product Information

MemDX™ Membrane Protein Human AGTRAP (Angiotensin II receptor associated protein) for Antibody Discovery

Cat. No.: **MP0027X**

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

This product is a 43.1 kDa Human AGTRAP membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

AGTRAP

Protein Length

Full-length

Molecular Weight

43.1 kDa

TMD

3

Sequence

MELPAVNLIKVILLGHWLLTTWGCIVFSGSYAWANFTILALGVWAVAQRDSIDAISMFLGGLLATIFLDIVHISIFYPRVSLTDTGRFGVG

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

AGTRAP

Full Name

Angiotensin II receptor associated protein

Introduction

This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negatively regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms

Alternative Names

ATRAP; MGC29646; ATI receptor-associated protein; OTTHUMP00000002269; OTTHUMP00000002270; OTTHUMP00000002271; angiotensin II, type I receptor-associated protein

Gene ID

[57085](#)

UniProt ID

[Q6RW13](#)