

Recombinant Human AGTRAP, GST-tagged

Cat. No. AGTRAP-9486H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGTRAP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-152a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	AGTRAP angiotensin II receptor-associated protein [Homo sapiens]
Official Symbol	AGTRAP

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Synonyms	AGTRAP; angiotensin II receptor-associated protein; type-1 angiotensin II receptor-associated protein; ATRAP; AT1 receptor-associated protein; ATI receptor-associated protein; angiotensin II, type I receptor-associated protein; MGC29646;
Gene ID	57085
mRNA Refseq	NM_001040194
Protein Refseq	NP_001035284
MIM	608729
UniProt ID	Q6RW13
Chromosome Location	1p36.22
Function	angiotensin type II receptor activity; protein binding;

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