

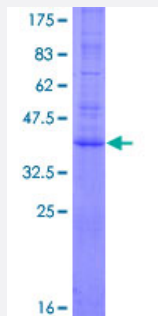
Full-Length

AGTRAP (Human) Recombinant Protein (P01)

Catalog # H00057085-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AGTRAP full-length ORF (NP_001035284.1, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MELPAVNLKVILLGHWLLTTWGCVFSGSYAWANFTILALGVWAVAQRDSIDAISMFLGGLLATIFLDIVHISIFYPRVSLTDTGRFGVGMAILSLLKPLSCCFVYHMYRERGGFLGSSQDRSAYQTIDSAEAPADPFAVPEGRSQDARGY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.1
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — AGTRAP

Entrez GeneID	57085
GeneBank Accession#	NM_001040194.1
Protein Accession#	NP_001035284.1
Gene Name	AGTRAP
Gene Alias	ATRAP, MGC29646
Gene Description	angiotensin II receptor-associated protein
Omim ID	608729
Gene Ontology	Hyperlink
Gene Summary	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 negative ly regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript v ariants encoding different isoforms. [provided by RefSeq]
Other Designations	ATI receptor-associated protein OTTHUMP00000002269 OTTHUMP00000002270 OTTHUMP0000002271 angiotensin II, type I receptor-associated protein

Disease

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