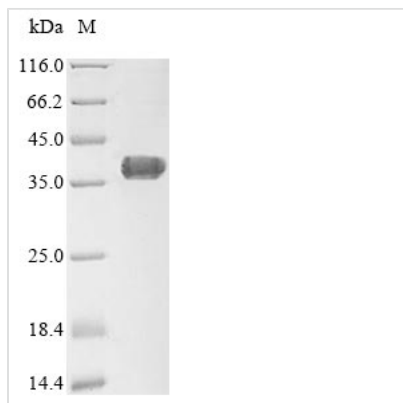




# Recombinant Human Type-1 angiotensin II receptor-associated protein (AGTRAP)

<b>Product Code</b>	CSB-CF744194HU
<b>Relevance</b>	Appears to be a negative regulator of type-1 angiotensin II receptor-mediated signaling by regulating receptor internalisation as well as mechanism of receptor desensitization such as phosphorylation. Induces also a decrease in cell proliferation and angiotensin II-stimulated transcriptional activity.
<b>Storage</b>	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 is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6RW13
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MELPAVNLIKVILLGHWLLTTWGCIVFSGSYAWANFTILALGVWAVAQRDSIDAI SMFLGGLLATIFLDIVHISIFYPRVSLTDTGRFGVGMMAILSLLKPLSCCFVYHMY RERGGELLVHTGFLGSSQDRSAYQTIDSAEAPADPFVPEGRSQDARGY
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Cardiovascular
<b>Source</b>	in vitro E.coli expression system
<b>Gene Names</b>	AGTRAP
<b>Protein Names</b>	AT1 receptor-associated protein ATRAP
<b>Expression Region</b>	1-159aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	37.4 kDa
<b>Protein Description</b>	Full Length

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.