

## Recombinant Mouse Agtrap Protein, His&GST-tagged

**Cat. No.** Agtrap-98M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Agtrap Protein (Met1-Pro158) with N-His&GST tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Pro158
<b>Description</b>	Enables angiotensin type II receptor activity. Acts upstream of or within regulation of blood pressure. Located in cell cortex and plasma membrane. Is expressed in several structures, including genitourinary system; ileum; liver; lung; and spleen. Used to study acquired metabolic disease. Orthologous to human AGTRAP (angiotensin II receptor associated protein).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 47.3 kDa Accurate Molecular Mass: 47 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

**GENE INFORMATION**

**Gene Name**

Agtrap angiotensin II, type I receptor-associated protein [ *Mus musculus* (house mouse) ]

**Official Symbol**

Agtrap

**Synonyms**

AGTRAP; angiotensin II, type I receptor-associated protein; type-1 angiotensin II receptor-associated protein; AT1 receptor; AT1 receptor-associated protein; angiotensin II receptor, type I; AT1R; Atrap; D4Wsu124e; 3300002E14Rik

**Gene ID**

11610

**mRNA Refseq**

NM\_009642

**Protein Refseq**

NP\_033772

**UniProt ID**

Q9WVK0

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