

## Recombinant Mouse AZGP1 protein, His-tagged

Cat. No. AZGP1-45M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AZGP1 protein, Glu178~Gln307 with N-terminal His Tag, was expressed in E. coli
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	178-307 a.a.
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
<b>Molecular Mass</b>	16.6kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.If bio-activity of the protein is needed, please check active protein
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

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

**Reconstitution** Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name** Azgp1 alpha-2-glycoprotein 1, zinc [ *Mus musculus* ]

**Official Symbol** AZGP1

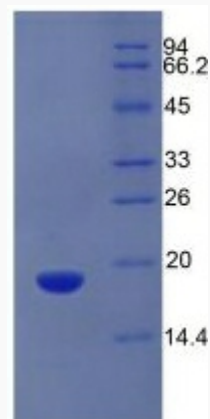
**Synonyms** Zag

**Gene ID** 12007

**mRNA Refseq** NM\_013478

**Protein Refseq** NP\_038506

**UniProt ID** Q64726



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SDS-PAGE

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