

Recombinant Mouse AZGP1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human AZGP1 protein, Glu178~Gln307 with N-terminal His Tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	178-307 a.a.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	16.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.If bio-activity of the protein is needed, please check active protein
Stability	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.
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Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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GENE INFORMATION

Gene Name	Azgp1 alpha-2-glycoprotein 1, zinc [<i>Mus musculus</i>]
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Official Symbol	AZGP1
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Synonyms	Zag
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Gene ID	12007
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mRNA Refseq	NM_013478
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Protein Refseq	NP_038506
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UniProt ID	Q64726
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