

Recombinant Rat Azgp1 protein, His-tagged

Cat. No. Azgp1-1821R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Azgp1 aa. (Gln18~Val296 (Accession # Q63678)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln18~Val296
Description	Has similarity to class I major histocompatibility complex (MHC) antigens.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.2

GENE INFORMATION

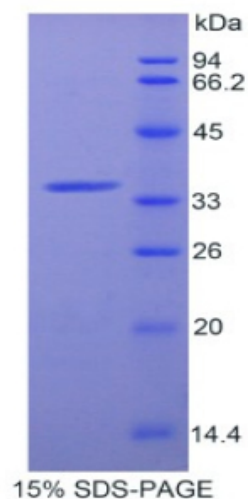
Gene Name	Azgp1 alpha-2-glycoprotein 1, zinc-binding [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Azgp1
Synonyms	Azgp1; alpha-2-glycoprotein 1, zinc-binding; ZA2GA; Zna2gp; zinc-alpha-2-glycoprotein; Zn - alpha2 - glycoprotein; alpha-2 - glycoprotein 1, zinc; alpha-2-glycoprotein 1, zinc; zn-alpha-2-GP; zn-alpha-2-glycoprotein
Gene ID	25294
mRNA Refseq	NM_012826.2
Protein Refseq	NP_036958.2
UniProt ID	Q63678

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SDS-PAGE



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