

Recombinant Rat Azgp1 protein, His&Myc-tagged

Cat. No. Azgp1-4525R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Azgp1 protein(Q63678)(18-296aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Rat
Source	E.coli
ProteinLength	18-296aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.7 kDa
AA Sequence	QETGSYSYLIFLYTGLSRPSKGLPRFQATAFLNDQAFFHYNSNSGKAEPVEPWSHVE GMEDWEKESQLQRAREEIFLVTLKDINDYEDSTGSHTFQGMFGCEITNNRSGAV WRYAYDGEDFIEFNKEIPAWIPLDPAANTKLKWEAEKVYVQRAKAYLEEECPMLK KYLTYRSRSHLDRTDPPTVKITSRVAPGRNRIFRCLAYDFYPQRISLHWNQASKKLAS EPERGVFPNGNGTYLSWMEVEVPPQNRDPFVCHIEHKGLSQSLSVQWDEKSKV
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

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%.

GENE INFORMATION

Gene Name

[Azgp1 alpha-2-glycoprotein 1, zinc-binding \[Rattus norvegicus \]](#)

Official Symbol

[Azgp1](#)

Synonyms

AZGP1; alpha-2-glycoprotein 1, zinc-binding; zinc-alpha-2-glycoprotein; zn-alpha-2-GP; zn-alpha-2-glycoprotein; Zn - alpha2 - glycoprotein; alpha-2-glycoprotein 1, zinc; alpha-2 - glycoprotein 1 zinc; alpha-2 - glycoprotein 1, zinc; ZA2GA; Zna2gp; MGC124966;

Gene ID

[25294](#)

mRNA Refseq

[NM_012826](#)

Protein Refseq

[NP_036958](#)

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