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	QETGSYSLIFLYTGLSRPSKGLPRFQATAFLNDQAFFHYNSNSGKAEPVEPWSHVE GMEDWEKESQLQRAREEIFLVTLKDIMDYYEDSTGSHTFQGMFGCEITNNRSSGAV WRYAYDGEDFIEFNKEIPAWIPLDPAAANTKLKWEAEKVYVQRAKAYLEEECPTMLK KYLTYSRSHLDRTDPPTVKITSRVAPGRNRIFRCLAYDFYPQRISLHWNQASKKLAS 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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